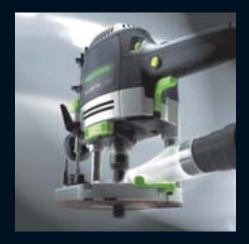
TOOLS AND ACCESSORIES 2005









# **FESTOOL**

# Welcome



# Welcome to Festool

Festool power tools are designed and manufactured in Germany—just as they have been for the past 80 years. Long known as the professional's professional tool choice in Europe, Festool was introduced to the United States in 1998 and has been formally distributed here for just over five years. Come discover for yourself what a growing number of professional craftsmen and women already know—that Festool is like nothing else.



"Festool is the professional's 'do it right the first time' tool."

Joe Longoria

Middle Grove, NY

"You recognize a professional by his tools—Festools." Jim Walker CEO/Executive Director, Certified Floorcovering Installers Kansas City, MO



"My compliments to you on your tool line. Our fabricators love them."

Brent Nance

Montelli Industries Inc.

Brent Nance Montelli Industries, Inc., New Braunfels, TX



"There is no comparison. With Festool things that were difficult and time-consuming are no longer."

Steve Seabough Ellisville, MO

## Festool — a history of innovation

The history of Festool is the history of a vision and a consistent company philosophy focused on the needs of users. Since the company was founded in 1925, our goal has been to offer the expert tradesman tools to make daily work better and easier. This effort has led to numerous technological breakthroughs and has made Festool a leader in innovation, expertise, and quality. Every power tool Festool sells has at least one patented or patent-pending feature. These features frequently change the way professionals do their jobs – allowing them to increase their efficiency and productivity. Our customers find that Festool power tools quickly pay for themselves in time and effort saved on the job.

At Festool, we've always focused on the needs of the skilled trades and we are proud of the close relationship we enjoy with our users.



# Work better with Festool technology

Festool offers not just tools, but complete, portable solutions. Our products are conceived and developed to meet practical requirements both on the jobsite and off. Consider our cordless drills with the interchangeable Fast Fix chuck system – in

an instant, the user has a right angle drill, a straight chuck drill and a drill that can drive deep in corners and right up against rails just by snapping off and on one of the patented chucks. Then take a look at our plunge cut circular saws — make splinter-free cuts with table saw precision and mitre saw versatility with our patented saw design and guide rail system. To find out more about these tools and all the special features and benefits of our entire product line, read through this catalog or visit our website at www.festoolusa.com.

Festool is in constant contact with professional users from industry and trade so that our comprehensive system of accessories meets all of your needs. Our tools form a complete system that works together to help you work better.



# Festool 3-year guarantee

The Festool guarantee grants a 3-year warranty from the date of purchase on all electric tools, provided they are operated correctly. (Not applicable for wearing parts.) Not only is it one of the longest in the industry, it's also the

strongest. You don't have to send tools in for maintenance like some manufacturers require. There are no ifs, and, or buts.



# 30-Day Money Back Guarantee

We are so confident that you will thoroughly enjoy our tools, that we offer a 30-day money back guarantee. If you are not completely satisfied, we will refund the full purchase price, excluding all shipping charges.

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# **FREE SHIPPING!**

\* Shipping is free for UPS ground shipments to the 48 contiguous states on orders of \$150 or more (net price after discounts, before tax) if ordered through one of our current dealers.

# Go to www.festoolusa.com for the most up to date dealer list.

If ordered directly from Festool, a \$10 drop-ship fee will apply to all orders. Special shipping charges apply for shipments to Alaska, Hawaii and APO. (Orders of under \$150 will incur a flat \$10 shipping fee if drop-shipped.)



# OF1400

This "midsize" router with 1/2" collet is light, ergonomic, and handy, with a host of new features. See page 32.



RO125

# **RO125**

The Rotex 125 brings dualmode Rotex convenience to an easy to use 5" sander configuration. See page 57.





**HEPA** filter

Now, all CT 22 and CT 33 mobile dust extractors are available with HEPA filters. See page 80.



# Coming Soon

Revolutionary new motor technology coming later this year for our cordless "C" model drill.



# Festool dealers in your area

We have a growing network of dealers located throughout the U.S. Our factory-trained dealers will provide demonstrations, answer any questions, and take orders.

For a Festool dealer near you, check our web site at www.festoolusa.com

You can also refer to page 98 or call us toll-free at (888) 337-8600.

**Save up to \$105!** 







CT 22



CT 33



	CT Mini		CT 22		CT 33	
Dust Extractor Tool	Package Order No.	Price (Savings)	Package Order No.	Price (Savings)	Package Order No.	Price (Savings)
ATF 55 E Circular plunge-cut saw	PM561086	\$610 (\$75)	P2561086	\$730 (\$90)	P3561086	\$800 (\$90)
<b>AT 65 E</b> Circular plunge-cut saw	-	-	P2561087	\$840 (\$95)	P3561087	\$900 (\$105)
<b>PS 300 EQ</b> Barrel grip jigsaw	PM561097	\$490 (\$60)	P2561097	\$610 (\$75)	P3561097	\$670 (\$85)
<b>PSB 300 EQ</b> D-handle jigsaw	PM561123	\$490 (\$60)	P2561123	\$610 (\$75)	P3561123	\$670 (\$85)
<b>OF 1010 EQ</b> 1 1/2 hp router	PM574217	\$530 (\$70)	P2574217	\$650 (\$85)	P3574217	\$710 (\$95)
<b>OF 1400 EQ</b> 2 1/4 hp router	-	-	P2574224	\$720 (\$85)	P3574224	\$780 ( <b>\$</b> 95)
<b>OF 2000 E</b> 3 1/2 hp router	-	-	P2574216	\$790 <mark>(\$95)</mark>	P3574216	\$850 (\$105)
HL 850 E Planer	-	-	P2574539	\$740 (\$90)	P <sub>3574539</sub>	\$810 ( <b>\$</b> 90)
<b>Rotex RO 150 E</b> 6" dual-mode sander	PM571494	\$620 <mark>(\$75)</mark>	P2571494	\$740 (\$90)	P3571494	\$810 ( <b>\$</b> 90)
ETS 150/3 EQ 6" random orbital sander 3mm (1/8") stroke	PM571540	\$470 (\$55)	P2571540	\$590 (\$70)	P3571540	\$650 (\$80)
ETS 150/5 EQ 6" random orbital sander 5mm (3/16") stroke	PM571541	\$470 (\$55)	P2571541	\$590 (\$70)	P3571541	\$650 (\$80)
Rotex RO 125 EQ 5" dual-mode sander	PM571536	\$550 (\$70)	P2571536	\$670 (\$85)	P3571536	\$740 (\$85)
<b>ES 125 EQ</b> 5" orbital sander	PM571568	\$390 (\$50)	P2571568	\$510 (\$65)	P3571568	\$580 (\$65)
RAS 115 4.5" rotary sander	PM570738	\$540 <mark>(\$65)</mark>	P2570738	\$660 (\$80)	P3570738	\$720 (\$90)
Duplex LS 130 EQ Linear sander	PM567777	\$500 (\$60)	P2567777	\$620 (\$75)	P3567777	\$680 (\$85)
<b>DS 400 EQ</b> Orbital delta sander	PM567566	\$410 (\$55)	P2567566	\$540 (\$60)	P3567566	\$600 (\$70)
<b>RS 400 EQ</b> Orbital sander	PM567567	\$410 (\$55)	P2567567	\$540 <mark>(\$60)</mark>	P3567567	\$600 (\$70)
<b>RS 2 E</b> Orbital sander	PM567669	\$510 (\$60)	P2567669	\$630 (\$75)	P3567669	\$690 (\$85)
<b>Deltex DX 93 E</b> Orbital delta sander	PM567738	\$470 (\$60)	P2567738	\$590 <mark>(\$75</mark> )	P3567738	\$660 (\$75)

# **Save up to \$85!**









MFT Saw	Package Order No.	Price (Savings)	Package Order No.	Price (Savings)
ATF 55 E Circular plunge-cut saw	PT8561086	\$640 (\$80)	PT1561086	\$750 <mark>(\$85)</mark>

# Festool Expertise and Attributes



Like all of our tools, the ETS 150 EQ sander is built for the rigors of day-in, day-out use.

# **DURABILITY - Our tools last. Depend on it.**

When you're on the job, you need tools you can depend on. And with Festool, that's what you get.

A lot of manufacturers talk about how tough their tools are, but we back ours up with a 3-year warranty – one of the longest in the industry, and certainly the strongest. We don't make you send tools in for regular maintenance or fill out lengthy reports, like some manufacturers do. Instead, if a tool doesn't work right, you send it in and we fix it or replace it, period. For three years.

Our tools regularly achieve top scores in comparison testing. There are many reasons for this: low vibration, good heat dissipation, the use of top-quality materials, careful attention to quality. We build premium tools, and we don't take shortcuts.

# **SAFETY** – Extra safety at no extra cost.

Protecting your safety is of prime importance to Festool, in the shop and on-site.

We invest substantial design effort into workplace safety. The technologies we use include Vibration-Stop, which protects your joints from stress as the idle speed is automatically lowered to load speed. And while we recommend the use of hearing protection whenever you use power tools, the fact that our tools are exceptionally quiet plays a role in protecting your hearing.

Dust extraction is a major factor in all material-removing applications, and our mobile dust extraction technology leads the industry.

This all means that with Festool, you can minimize risks and side effects which may affect your health and that of your co-workers.

# SPECIALIZATION – Anybody can build a tool. But it takes a real specialist to build a special tool.

Festool thinks in terms of specific solutions to specific problems. Our detailed knowledge of specialist trades – like cabinetmaking, furniture-making, hardwood flooring, laminate flooring, solid surface fabrication, and boatbuilding – enables us to identify and address specific needs.

That means we can provide tools that let you do things no other tools can. Since we know your trade and its demands so well, we can develop and produce the appropriate solutions – tools that are like nothing else.

The result is a line of products which meet many of the most challenging day-to-day requirements of the tradesman. This includes a series of special solutions for sawing, planing, sanding, routing and drilling. Our users often tell us that they would use no other tool for their jobs, and feel as if we had designed our tools just for them. And of course, that's exactly what we did!



Festool tools are tested rigorously.



Many Festool tools are still in regular daily use after 20 years.



We don't just qualitytest our tools, we also test all our accessories.



The 1+2 guarantee: Festool provides a warranty of 3 years from the date of purchase.

# EFFICIENCY — You can do a lot with Festool. For example, you can make more money.

Festool makes a difference, in the shop, on the site, and also on the bottom line. Our tools are designed for efficiency. This means they offer superior workshop logistics, job times, set-up times, service life, and overall ROI.

The cost of a tool is more than just the purchase price. How fast does it get the job done? How long does it last? How versatile is it? How long does it take to change blades, bits and pads? How long do consumables last, and how well do they perform? How much material can you save due to higher precision?

When you add it all up, the high quality, efficiency and long life of our tools gives them a real edge in the real world of professional use. Festool users find that they get more done faster, and at higher quality, and that our tools keep on performing long after others have given up and quit.

# INNOVATION – You can't do tomorrow's work with yesterday's tools.

Festool has been at the forefront of tool technology for over 80 years – and always with an eye on the future. We are constantly developing innovative tool technologies which help users push the envelope of working technique and quality.

Throughout our history we have produced patents, developments, technologies, and tools, all of which have moved the industry forward. But this is not enough. We are constantly assessing what we have already accomplished, in order to turn new ideas into better, more capable, more durable, more ergonomic, safer equipment that gives you even better return on investment. This is an ongoing process.

That's why our tools do things other tools can't, and do it longer than other tools can. It's why they are like no other tools out there.

# **ENVIRONMENT** — Help save the environment... buy Festool.

Professionals understand how important it is to avoid wastage. Like our users, we are very aware of the value of natural resources, and we do our share for the environment throughout the life cycle of our products.

The long service life of Festool tools preserves material and energy resources. By outlasting lesser tools, we prevent wastage of all of the metals, plastics, packaging, and energy that go into producing a tool.

It can take many years, but even our tools wear out eventually. We take back worn out tools free of charge, strip them down, separate the components into their different materials and recycle or reclaim them, or dispose of them in an environmentally sound manner. This naturally includes the batteries.

# SYSTEM DESIGN – The best tools, the best accessories, the best results... it all fits together.

At Festool, we see each tool as an element in a greater system. You can benefit greatly from using our tools individually, and you stand to benefit even more from our comprehensive approach to efficient solutions.

This is because we offer integrated tool systems with a comprehensive range of well thought-out accessories. Developed from the ground up for specific Festool tools, they provide optimum interaction and prolonged service life. They also mean less work for you, with better results.

The system concept runs through all Festool products, encompassing special-purpose tools, general-purpose tools, our dust extraction system, accessories, and consumables.

Used as intended, the system concept makes just about any job easier and more efficient, whether it be sawing, routing, planing, drilling, sanding, or polishing.

# ERGONOMICS – The tool should fit the person, not the other way around.

Since the whole idea of a tool is to make things easier, we give this careful attention in designing our tools.

That's why our tools conform so well to the human hand and the way it moves. And that's why a Festool is so easy to control for precision work – and so untiring to use – even towards the end of a long working day.



The extremely compact, ergonomic design with an integrated dust extraction port makes working a pleasure.



Sometimes the most ergonomic solution means inventing a new type of tool, like the CDD drill with interchangeable chucks.

# The Festool System for Woodworking

Festool gives woodworkers a host of solutions that make their work go easier and faster. We can only show a few of them here.

**CHALLENGE: Doing Extended Routing Jobs Without Strain** Festool OF 2000 Router SOLUTION:

This powerful 2000 W tool makes routing a comfortable, easily handled procedure. The tilted handles let you work standing straight up, without bending your wrists. Over the course of a day, this makes a big difference in control.

Like all Festool tools, the OF 2000 has top-grade bearings with very low tolerance. There are two bearings, to keep the spindle running true for the life of the tool. This prevents chatter, for overall smoother running. It also gives very clean routing edges, so you have less refinishing effort.



SOLUTION: **Festool Plunge-cut Saw** 

and Guide Rail

The ATF 55 Plunge-cut Saw and Guide Rail let you make straight cuts almost anywhere. Just lay the Guide Rail along the line you want to cut, place the saw on it, and cut. No measuring, clamping or taping, and no need for a home-made jig. The Guide Rail stays put and lets you focus on the cut, while a splinter guard keeps the cut edge clean. It's simple, fast and effective, whether for trimming a door or cutting large sheet goods to size.



The ATF 55 and Guide Rail make precise straight cuts easy.



The OF 2000 router lets you work in a natural position.



The OF 1010 router is incredibly controllable.

**CHALLENGE: Routing Final Details in** a Piece You Can't Afford

to Mess Up

**SOLUTION:** Festool OF 1010 Router

This exceptionally smooth-running, easy-handling router is among the lightest in its class. It's designed so that you can switch it on, lower the spindle, adjust the speed, raise the sprindle, and switch it off without lifting off. Fast depth setting with a zero function eliminates guesswork. A low center of gravity and carefully designed handles add very good ergonomics. The resulting controllability makes this an ideal tool for precision jobs.

WOODWORKING

WITH FESTOOL

• High-precision routing

• Long, straight, precise cuts

- Very efficient sanding
- Low vibration, ergonomic tools that minimize fatique
- Efficient, quiet, mobile dust extraction



The Trion jigsaw makes clean perpendicular cuts.

# CHALLENGE: Clean Cutouts in Thick Workpieces SOLUTION: Festool Jigsaw

This saw solves the problem that has plagued all jigsaws before it - blade swayout. Three-way blade guidance keeps the blade perpendicular, even in curves, even in tough materials. A splinter guard keeps the cut edge from splintering and chipping. The result is a perpendicular cut with a clean edge that follows the scribe line. This raises the bar on jigsawing, turning it from rough carpentry to finish work.



The CT 33 is quiet, efficient, and tool-triggered.



The ES 125 sander is light and smooth.

CHALLENGE: Sanding Smoothly in Odd Positions
SOLUTION: Festool Random Orbital Sanders

Most random orbital sanders shudder and jump as they work, requiring you to apply significant pressure just to keep them where you want them. Not so with Festool. Our attention to detail throughout the engineering and construction of our sanders makes them perform very smoothly. It's difficult to show just how smooth in a picture, but the difference is remarkable. You can sand with less effort and better results. The 2.4 lb ES 125 shown here is designed for one-hand use, making it perfect for touch-ups and all kinds of jobs around the shop.

CHALLENGE: Keeping a Clean Shop SOLUTION: Festool Dust Extractor

Every shop needs a dust extractor. Our mobile CT Dust Extractors are unusually efficient. They're tool-triggered with most of our tools so they're only on when the tool is, and even then they're remarkably quiet.

# **ERGONOMICS**

Every Festool is ergonomically designed for untiring day-long use.



# CONSUMABLES

Festool has a full line of superior saw blades, router bits and abrasives.



#### IETSTREAM

Patented Jetstream pad design gives improved dust removal for up to 30% longer abrasive life.



# **LOW VIBRATION**

Festool's low vibration helps you work better with less strain.



# ELECTRONIC SPEED CONTROL

For constant speed under load.



# **SYSTAINER**

Our unique Systainer tool cases are tough and stackable.
They latch together for carrying convenience.





# FESTOOL'S EXCLUSIVE GUARANTEES

With Festool, you get a 3-year warranty – the strongest in the industry – and a 30-day money back guarantee.

# The Festool System for Flooring

Festool gives flooring installers more than just superior tools. We give you an entire system that solves the challenges of flooring installation, so you can work better, finish faster, and make more profit. It's like nothing else.

CHALLENGE: Keeping the Customer's House Clean
SOLUTION: Festool Dust Extractor

Efficient dust extraction is a must when you're working in someone's home. All of our flooring tools fit our portable CT Dust Extractor. The CT is tool-triggered, so it's only on when the tool is. In operation it's remarkably quiet but extremely efficient. You leave a clean job, and a satisfied customer.

CHALLENGE: Accurate, Repeatable Crosscutting at the Site

SOLUTION: Festool MFT and Plunge-cut Saw

Need 10 or 100 pieces exactly the same? Precise angle cutoffs? Our Multi-function Table folds up so you can take it on the job. With its adjustable angle fence and perforated top, it turns our Plunge-cut Saw into a chop, miter and radial arm sawing system. The job goes quicker – and when you're done, fold it up and take it home.

Festool Rotex – the solution for fast sanding in tight spaces

CHALLENGE: Long Straight Cuts Without Complications
SOLUTION: Festool Plunge-cut
Saw and Guide Rail

With our ATF 55 E Plunge-cut Saw and Guide Rail you can make absolutely precise cuts anywhere, without clamping. This is a convenience on straight installations and a must for border work and inlays. Installers also appreciate the way the splinter guard protects the brittle wear layer from chipping, even on laminates.

The Guide Rail lets you saw with shop accuracy at the site, and makes quick work of chores like trimming ends. It doesn't need taping or clamping to the surface, so it leaves no marks and lets you work at any point on the floor.



Festool Multi-function Table & Plunge-cut Saw – the solution for precision crosscutting on-site

◆ CHALLENGE: Fast Sanding in Tight Spaces SOLUTION: Festool Rotex

Need to sand fast in small places, without scratch marks? How about in a closet, on stairs, or the perimeter of a room? Our Rotex RO 150 E Dual-Mode Sander is the way to go. The shape makes it easy to sand close to walls, and it switches from rotary to randomorbital motion to give you fast material removal and fine sanding in a single tool.

**FLOORING** 

installs

a clean site

higher profit

WITH FESTOOL

quickly and easily

on brittle laminates

• Long, straight, accurate cuts,

• Non-destructive cuts even

• Routing to precise depths

• Highly efficient portable

dust extraction to leave

• Fast, high-end installs

with fewer callbacks and

for painless, uncomplicated



Festool Plunge-cut Saw and Guide Rail – the solution for straight splinter-free cuts

# CHALLENGE: Precision Regrooving ► SOLUTION: Festool Router

Our OF 1010 EQ Router is an indispensable tool for regrooving. The ability to fine-tune the depth adjustment eliminates height variations from one board to the next, even in difficult products like laminate and pre-finished flooring. The router is also invaluable for precise inlay and medallion work. Dust extraction cleans as you go so you don't have to stop, get up, and clean up before moving on.



Festool Router – the solution for precision regrooving

Festool Jigsaw – the solution for clean scribing cuts

# ◆ CHALLENGE: Clean Scribing Cuts SOLUTION: Festool Jigsaw

Finally, a powerful jigsaw that does what you always wished one could do. Our Trion Jigsaw has a blade support for true vertical cuts, and a splinter guard that prevents chipping even in brittle materials. You can scribe to cutouts and similar features quickly and cleanly. And the non-scarring base plate on the Trion won't damage pre-finished products.

# **ERGONOMICS**

Every Festool is ergonomically designed for untiring day-long use.



# **CONSUMABLES**

Festool has a full line of superior saw blades, router bits and abrasives.



#### IETSTREAM

Patented Jetstream pad design gives improved dust removal for up to 30% longer abrasive life.



# **LOW VIBRATION**

Festool's low vibration helps you work better with less strain.



# ELECTRONIC SPEED CONTROL

For constant speed under load.



# **SYSTAINER**

Our unique Systainer tool cases are tough and stackable. They latch together for carrying convenience.





# FESTOOL'S EXCLUSIVE GUARANTEES

With Festool, you get a 3-year warranty – the strongest in the industry – and a 30-day money back guarantee.

# The Festool System for Solid Surface

Solid surface work is in a category of its own. Customers demand a perfect finish, and you can't afford to mar a workpiece. Festool gives solid surface fabricators the right tools, and more: we give you an entire system that solves installation and repair challenges, so you can work better, finish faster, and make more profit. It's like nothing else.

CHALLENGE: Keeping the

Customer's House Clean

SOLUTION: Festool Dust Extractor

Efficient dust extraction is a must when you're working in someone's home. All of our solid surface tools fit our ortable CT Dust Extractor.

The CT is tool-triggered, so it's only on when the tool is. It's remarkably quiet but extremely efficient. You leave a clean job, and a satisfied customer.

CHALLENGE: Fast Repairs
SOLUTION: Festool Rotex
Dual-Mode
Sander

The better you can sand, the better you can work. Our Rotex RO 150 E Sander makes quick work of repairs. It removes stock quickly to level out plugs on repair jobs. Then you can switch modes for intermediate sanding and fine polishing with the same sander. Unlike a belt sander, it won't gouge the surface or leave linear scratches, so it's safer and saves time and effort on finishing.

# SOLID SURFACES WITH FESTOOL

- Take seams down fast with no scratch marks
- Fast sanding with no gouging or linear marring
- Highly efficient dust extraction leaves a clean site
- Faster installs with fewer callbacks and more profit

Festool Plunge-cut Saw and Guide Rail



CHALLENGE: Flawless
Straight Cuts
SOLUTION: Festool Plungecut Saw

The ATF 55 Plunge-cut Saw is the tool of choice for quick, easy panel-saw quality cuts. Ideal for trimming sheets to size, cutting buildup strips in the shop and trimming a countertop to fit during installation. It fits our Guide Rail to cut absolutely straight.

Festool Rotex



CHALLENGE: Stock Removal and Polishing SOLUTION: Festool Rotex

The Festool Rotex RO 150 E is the premium sander for the solid surface fabricator. Used in rotary orbital mode, it removes stock quickly and is excellent at grinding down seams without linear scratching, for fewer steps to final finish. With a flip of a switch it converts to random orbital motion for intermediate sanding and fine polishing. You can do almost all of your sanding and finishing with this one tool.



Festool Rotex and Dust Extractor – the solution for quick repair sanding

## Festool Router



CHALLENGE: High-Precision Routing
SOLUTION: Festool Router

A small but powerful router, the Festool OF 1010 EQ Router is capable of precise, vibration-free routing coupled with very effective dust collection. It features extremely accurate depth adjustment for exacting work.

Festool Linear Sander



CHALLENGE: Fast Contour Sanding
SOLUTION: Festool Linear Sander

Tired of tedious hand sanding? The LS 130 EQ Linear Sander is a world first – it sands edges and rebates 3 times faster than by hand. Convex and concave pads are available for cove and bullnose sanding. A special kit lets you configure a pad to your exact contour. Now you can power through jobs that used to take forever.

# **ERGONOMICS**

Every Festool is ergonomically designed for untiring day-long use.



# **CONSUMABLES**

Festool has a full line of superior saw blades, router bits and abrasives.



## **IETSTREAM**

Patented Jetstream pad design gives improved dust removal for up to 30% longer abrasive life.



## **LOW VIBRATION**

Festool's low vibration helps you work better with less strain.



# ELECTRONIC SPEED CONTROL

For constant speed under load.



# **SYSTAINER**

Our unique Systainer tool cases are tough and stackable. They latch together for carrying convenience.





# FESTOOL'S EXCLUSIVE GUARANTEES

With Festool, you get a 3-year warranty – the strongest in the industry – and a 30-day money back guarantee.

# The Festool System for Boating and Marine Work

Boat work generally has to take place where the boat is, so tools have to be easily transportable. When they're at the site, they have to work dust-free. These are areas where the Festool system approach shines.

# CHALLENGE: Efficient Hull Sanding ► SOLUTION: Festool Rotex RO 150 E Dual-Mode Sander

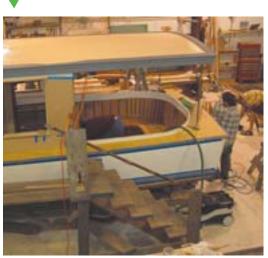
The 6" Rotex 150 E lets you do rough sanding in rotary random mode and then switch instantly to random orbital mode for finish sanding. You get the whole job done with just one sander. The sander design makes it easy to hold on vertical surfaces like hulls. Jetstream pad design makes dust extraction very efficient by preventing build-up on the abrasive, and also extends abrasive life by up to 30%. The dust hose connection is at the end of the tool where it belongs, out of your way.



SOLUTION: Festool Mobile

Dust Extractors

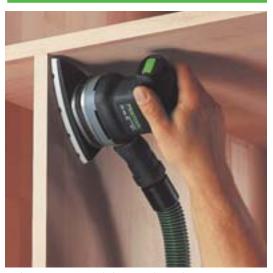
Dust extraction is a requirement for boat work. Our extremely efficient mobile dust extractors make it easy. Their large wheels give them good yard mobility, and their low profile makes them stable - an asset when working on decks and scaffolding. Our CT Mini is ideal for taking up on deck, at just 21 lbs. All of our extractors are tool-triggered so you can focus on the work, instead of on the dust extractor.



Festool dust extractors go with you to where the work is.



The Rotex 150 E gives you rough and fine sanding from the same sander.



The RS 400 EQ delta sander takes care of the details.

CHALLENGE: Palm and Detail Sanding in a Single Tool

SOLUTION: Festool Delta Orbital Sander

This handy tool is a great asset for detail work. It operates very efficiently as both a palm sander and detail sander, so that with a single tool you can handle all the tight corners in and on a boat.



**BOAT WORK** 

WITH FESTOOL

- Easily transportable tools that do shop-quality work
- Very efficient sanding
- Multifunctional tools reduce the number of tools to carry
- Systainer cases latch together to reduce trips to and from boats



The Trion jigsaw handles thick work pieces with ease.

# CHALLENGE: Accurate Scribing Cuts Without a Bandsaw SOLUTION: Festool Jigsaw

This saw solves the problem that has plagued all jigsaws before it – blade swayout. Three-way blade guidance keeps the blade perpendicular, even in curves, even in tough laminates. A splinter guard keeps the cut edge from splintering and chipping. The result is a perpendicular cut with a clean edge that follows the scribe line. In most cases this eliminates the need for a heavy bandsaw.



Each Festool comes in a Systainer, which latches to other Systainers for easy carrying.



The MFT table folds up for transport and folds out to give you table-saw functions at the job.

CHALLENGE: Portable Table-Saw Functionality SOLUTION: Festool MFT Table and Plunge Saw with Guide Rail

This setup gives you the repeatable precision of a table saw, yet it packs small enough to fit in any van. That means you can take it where the work is. You can even set it up on deck. There is no need to search for a flat sawing surface. Festool's unique Guide Rail even lets you do long cuts in sheet goods that would be difficult to do on a regular table saw.

# 

The Systainers form a storage and transport system unlike any other. They stack and latch together, so you can carry multiple tools to the boat and up the ladder with ease, saving on time-consuming trips. Systainers offer ample space for tools and accessories, and special systainers are available for consumables. Since you have everything with you, work goes faster and you won't be tempted to skip steps.

# **ERGONOMICS**

Every Festool is ergonomically designed for untiring day-long use.



# **CONSUMABLES**

Festool has a full line of superior saw blades, router bits and abrasives.



## **IETSTREAM**

Patented Jetstream pad design gives improved dust removal for up to 30% longer abrasive life.



# **LOW VIBRATION**

Festool's low vibration helps you work better with less strain.



# ELECTRONIC SPEED CONTROL

For constant speed under load.



# **SYSTAINER**

Our unique Systainer tool cases are tough and stackable.
They latch together for carrying convenience.





# FESTOOL'S EXCLUSIVE GUARANTEES

With Festool, you get a 3-year warranty – the strongest in the industry – and a 30-day money back guarantee.

# Cordless drills



The new TDK drill driver puts power, flexibility, control, and convenience into a more compact package than other drills in its class.

# A drill for all reasons

The TDK packs big power into extremely compact dimensions for tremendous all-round utility. It takes our new Centrotec chuck to make bit changes a snap – literally. The TDK also takes our FastFix® angle and eccentric chucks for added flexibility. Add exceptional controllability and great ergonomics, and you have the ultimate all-day, all-purpose drill driver.

The remarkably compact transmission gives you 21 torque settings and 2 gears, so you can work fast without damaging fasteners and materials. Sink screws to exactly the depth you want simply by setting the right torque level. The high-torque motor gives you plenty to work with! The wraparound softgrip and onboard bit stowage add all-day comfort and convenience.



Use any standard bit with the Centrotec chuck.



On-board magnetic bit stowage.



Wraparound grip for an easy hold.

# TDK benefits at a glance

## Flexible and convenient

- The very compact, remarkably light TDK gives all the control, torque, and features you need for demanding jobs.
- The battery pack gives you enough power for up to 550 fasteners on a single charge.
- Takes new Centrotec quick-change chuck for snap-on, snap-off bit changes, weighs 1/2 lb. less than regular chucks, and measures less than 1 1/2" in length.
- Takes accessory FastFix® right-angle chuck to work around corners and the FastFix® eccentric chuck to work up against walls.
- Magnetic on-board bit storage adds speed on multi-bit jobs.

# **Extremely controllable**

- 21 torque settings permit fast yet controlled fastener seating.
- Reduction gearing for high speed or high torque, depending on the job.
- Infinitely-variable speed.
- Wraparound softgrip for long-term comfort.
- Ergonomic center of gravity

# Highly durable

- Tough construction backed by our 3-year warranty.
- Self-cleaning battery contacts for reliability.
- Smart charger protects batteries from overcharge, for long battery life.
- Motor brushes can be changed from the outside.



The Centrotec chuck makes bit changes a snap.





CDD 12 CE drills shown with straight chuck and with a driver inserted directly into the drill head.

# **Great Shape**

The CDD 12 CE is perfect for odd jobs and tight spaces. It's designed for maximum space-saving. The unique shape makes it incredibly short, and keeps all the weight centered around your hand. This makes it very easy to work on ceilings and other over-the-head jobs. The line of force is close to your hand, for better force transfer and longer working without tiring.

Clever arrangement of motor, transmission and batteries allows an extremely short design: the CDD never needs more than 6" (15 cm) space.



# CDD benefits at a glance

# **Superb ergonomics**

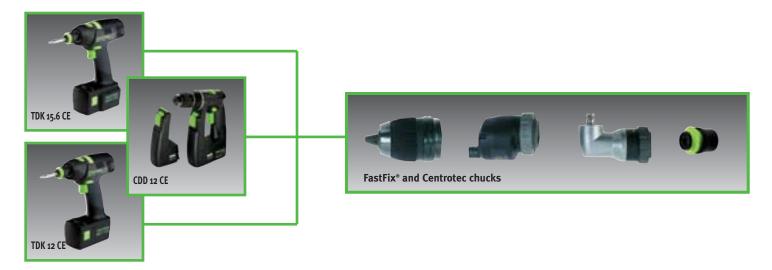
- Uniquely compact design with 6" drill head.
- Weight centered around the hand for easy working.
- Takes new Centrotec quick-change chuck for snap-on, snap-off bit changes, and weighs 1/2 lb. less than regular chucks.
- Takes accessory FastFix® right-angle chuck to work around corners.
- Takes accessory FastFix® eccentric chuck to work up against inside walls.

# Highly controllable

- 19 torque settings permit fast yet controlled fastener seating.
- Reduction gearing for high speed or high torque, depending on the job.
- Infinitely-variable speed.

# Highly durable

- Smart charger protects batteries from overcharge, for long battery life.
- Tough construction backed by our 3-year warranty.



The TDK and CDD drills all take the FastFix® and Centrotec chucks, to form a versatile drilling system.

# The Revolutionary New Centrotec

Festool inventiveness covers every aspect of power tools – even the chuck. The Centrotec is not just another quick-change accessory. It actually replaces the regular straight chuck. That means there's no extra length and no extra wobble. Since the Centrotec is so light, it also saves about half a pound over conventional chucks - that makes a big difference on a long job. The Centrotec fits all Festool drills.

# Speed and ease of use

With the Centrotec there's no more twisting the chuck back and forth to clamp and unclamp a bit. Instead, you just snap bits in and out. It makes the "installer's triathlon" literally a snap — drill starter hole, drill the finish hole, set the screw. Now you can blaze through those jobs like never before.

# **Compactness**

The Centrotec is over an inch shorter than conventional chucks, and much less bulky. That means the drill is an inch shorter so you can get into tighter spaces, since there's less bulk in the way, you can also see what you're doing better.

# Lightness

The Centrotec replaces a regular straight chuck and saves 7 3/8 oz. – almost half a pound. That means that for every 21 screws you drill, you heft 10 pounds less. Think about what that can mean on overhead jobs – especially towards the end of a working day.



# The Festool FastFix® Chucks

The FastFix® right angle chuck lets you work at a right angle from the axis. You can position it at any angle relative to the drill body – up, down, to the sides – at  $22.50^{\circ}$  increments.



The FastFix® eccentric chuck offsets the bit to the side of the chuck. This lets you drill and drive fasteners straight, even right up against sidewalls.



Both are keyless and snap on and off in seconds, without tools.



Driving up to the edge in tight corners.



And in tight spaces.

# Typical FastFix® applications

- Drawer carriages
- Door cases
- Internal cabinet fittings
- Rails and panels
- Height adjustments to wall-mounted cabinets, etc.
- Assembly work in niches, cavities, corners, and angles

# CDD 12 CE Cordless Drill









## CDD 12 CE

Includes:

- MC 15 charger
- 2 NiCad batteries
- Straight chuck
- Centrotec chuck
- 2 Bits In Systainer 2

Item No. 564 150 ......Price \$345.00 Closeout! Only \$225 while supplies last

## CDD 12 CE Set

As above but with both right angle and eccentric FastFix® chucks.

Item No. PCDD 12S ......Price \$460.00 Closeout! Only \$335 while supplies last

# TDK 15.6 and 12 CE Cordless Drill









# **TDK 15.6 CE**

Includes:

- LC 45 charger
- 2 NiCad batteries
- Straight chuck Centrotec chuck
- In Systainer 1

Item No. 564 139 ......Price \$400.00

# TDK 15.6 CE Set

As above but with both right angle and eccentric FastFix® chucks. Item No. PTDK15S ......Price \$515.00

## CDD 12 CE

The extremely compact design of the CDD is made possible by the clever arrangement of the motor, gear unit, and battery pack. With this cordless drill you never need more than 6" of working space. You can use it even where you previously had to use hand tools.

- High power NiCad batteries with 2.0 Ah
- Sintered planetary gears for longer service life
- Magna Torque motor with above average efficiency
- Ball-bearing rotor shaft
- Stepless electronic speed control for work in all types of material
- Easy to operate, ergonomically shaped switch for forward and reverse
- 38 torque settings for any job
- Ideal center of gravity for easy work in all positions
- Takes Centrotec and FastFix® chucks

Battery voltage		12 V
Idling speed	setting 1	o - 380 rpm
	setting 2	0 - 1,100 rpm
Chuck capacity		1/2" (13 mm)
Max drill diameter	in steel	9/16" (14 mm)
	in wood	1" (25 mm)
Torque setting range		8.85 - 61.95 in.lbs (1-7 Nm)
Max torque	in wood	159.3 in.lbs (18 Nm)
	In steel	194.7 in.lbs (22 Nm)
Weight		4.0 lbs (1.85 kg)

(Metric dimensions binding)

# TDK 15.6 CE and 12 CE

The very compact, remarkably light with all the power, control, torque, and features you need for demanding jobs.

• High power NiCad batteries • Stepless electronic with smart charger for long service life

- · Sintered planetary gears
- New motor design allows short drill head for compactness
- Ball-bearing motor shaft
- speed control for work in any material
- · Wraparound softgrip for comfort on long jobs · Good center of gravity for
- long jobs • On-board magnetic
- bit holder · Takes Centrotec and
- FastFix® chucks

	TDK 15.6 CE	TDK 12 CE
Battery voltage	15.6V	12V
No-load speed	o-450 rpm (low gear)	o-430 rpm (low gear)
	0-1500 rpm (high gear)	o-1400 rpm (high gear)
Chuck clamping range	Up to 1/2" (13 mm)	Up to 1/2" (13 mm)
Max. drill dia. in steel	5/8" (16 mm)	9/16" (14 mm)
Max drill dia. in wood	1 3/8" (35 mm)	1" (25 mm)
Torque setting range	4.5-62 in. lbs. (0.5-7 Nm)	4.5-62 in. lbs. (0.5-7 Nm)
Max. torque in steel	320 in. lbs. (36 Nm)	250 in. lbs. (28 Nm)
Max. torque in wood	220 in. lbs. (25 Nm)	175 in. lbs. (20 Nm)
Weight with battery	5 lbs (2.3 kg)	4.4 lbs (2 kg)
	, , , , , , , , , , , , , , , , , , , ,	

(Metric dimensions binding)

# TDK 12 CE

Includes:

- LC 45 charger
- 2 NiCad batteries
- Straight chuck Centrotec chuck
- In Systainer 1

Item No. 564 136 ......Price \$345.00

## TDK 12 CE Set

As above but with both right angle and eccentric FastFix® chucks. Item No. 564 163 ......Price \$460.00

# Accessories for cordless drills



No	. Description and application	Туре	Item No.	Price
1	Battery pack for CDD (NiCad) a) 12 volt, 2.0 Ah as replacement or spare battery (for CDD 12 cordless drills)	BPH 12 C	488 438	91.00
	b) 9 volt, 2.0 Ah for CDD 9.6	BPH 9.6 C	488 437	72.00
2	Battery pack for TDK 12	BPS 12 NiCD 2.4	492 268	91.00
3	Battery pack for TDK 15.6 (NiCad) (not shown)		492 269	110.00
4	Battery pack for TDD 12 (NiCad) (not shown)		489 003	91.00
5	<b>Charger</b> superfast charger for Festool CDD and TDD cordless drills up to 12 volt Full charge in 15 minutes, electronic charge control	MC 15	564 040	156.00
6	<b>Charger for TDK</b> fast charger for Festool TDK cordless drills	LC 45	492 138	113.00

•	*
9	

No	No. Description and application		Item No.	Price	
	<b>Keyless chuck</b> for clamping drill and screwdriver bits without tools				
7	Clamping range .04"39" (1 - 10 mm), with 1/2" - 20 UNF thread (replacement)	BF-SSB 10	487 542	29.00	
8	With starting ring for clamping range .06"51" (1.5 - 13 mm), with $1/2$ " - 20 UNF thread	BF-SSB 13 A	489 373	34.00	
9	FastFix keyless chuck (replacement) (not for CDD-ES)	BF-FX 13	490 698	39.00	
		1			

No	. Description and application	Type	Item No.	Price
10	FastFix chucks FastFix eccentric chuck (not for the CDD ES)	DD-ES	490 294	84.00
11	FastFix right-angle chuck (not for the CDD ES)	DD-AS	490 293	84.00
12	Centrotec chuck	WH-CE	492 135	17.00
13	Centrotec starter set (not shown) Centrotec chuck, 4mm wood drill bit, Phillips 2 HiQ and bit holder		492 772	38.00

Drill	bits	and	accessories	s

Interchangeable chucks

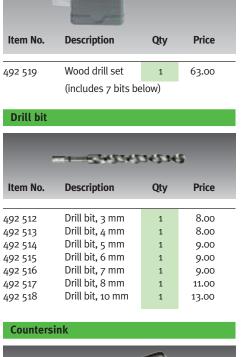


No. Description and application	Type	Item No.	Price
14 <b>Bit store for CDD</b> (replacement) with space for four bits, bit holder and chuck key	BD-CDD	444 905	4.00

# Accessories for cordless drills



# (includes 7 bits below)

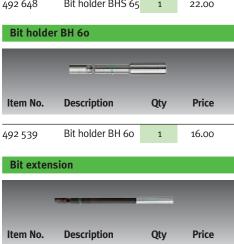


#### Item No. Description Price Qty 492 520 Countersink, D2-8 1 26.00 Countersink, D5-15 492 521 33.00



Counters	Countersink w/depth stop					
Item No.	Description	Qty	Price			
492 523 492 524	Countersink drill bit with depth stop, 3.5 mm Countersink drill bit with depth	1	50.00			
	stop, 4.5 mm	1	53.00			

lS					
Hook adapter					
Item No.	Description	Qty	Price		
492 526	Hook adapter	1	10.00		
Bit holder BHS 65					
Item No.	Description	Qty	Price		
492 648	Bit holder BHS 65	1	22.00		
Bit holder BH 60					
Bit holde	r BH 6o				
Bit holde	r BH 6o				



Pozidrive bit						
Item No.	Item No. Description Qty Price					
492 527	Pozidrive 1-100*	2	14.00			
492 528	Pozidrive 2-100*	2	14.00			
492 529	492 529 Pozidrive 3-100*		14.00			
490 471	490 471 Pozidrive 1-25 HiQ		7.00			
490 472	Pozidrive 2-25 HiQ	3	7.00			
490 473	Pozidrive 3-25 HiQ	3	7.00			
490 474	Pozidrive 4-25 HiQ	3	15.00			

10

10

10

7.00

7.00

7.00

15.00

21.00

Allen hit

Bit extension

Pozidrive 1-25

Pozidrive 2-25

Pozidrive 3-25

Pozidrive 4-25

492 540

490 481

490 482

490 483

490 484

Phillips bit					
Item No.	Description	Qty	Price		
492 530	Phillips 1-100*	2	14.00		
492 531	Phillips 2-100*	2	14.00		
492 532	Phillips 3-100*	2	14.00		
490 491	Phillips 1-25 HiQ	3	7.00		
490 492 Phillips 2-25 HiQ		3	7.00		
490 493	90 493 Phillips 3-25 HiQ		7.00		
490 501	Phillips 1-25	10	7.00		
490 502	Phillips 2-25	10	7.00		
490 503	Phillips 3-25	10	7.00		

Item No.	Description	Qty	Price	
492 533	Torx 15-100*	2	14.00	
492 534	Torx 20-100*	2	14.00	
492 535	Torx 25-100*	2	14.00	
492 536	Torx 30-100*	2	14.00	
490 494	Torx 10-25 HiQ	3	11.00	
490 495	Torx 15-25 HiQ	3	11.00	
490 496	Torx 20-25 HiQ	3	11.00	
490 497	Torx 25-25 HiQ	3	11.00	
490 498	Torx 30-25 HiQ	3	11.00	
490 499	Torx 40-25 HiQ	3	11.00	
490 504	Torx 10-25	10	11.00	
490 505	Torx 15-25	10	11.00	
490 506	Torx 20-25	10	11.00	
490 507	Torx 25-25	10	11.00	
490 508	Torx 30-25	10	11.00	

Item No.	Description	Qty	Price	
490 476	Allen 3 mm-38 HiQ	3	13.00	
490 477	Allen 4 mm-38 HiQ	3	13.00	
490 478	Allen 5 mm-38 HiQ	3	13.00	
490 479	Allen 6 mm-38 HiQ	3	13.00	

Center bit				
Item No.	Description	Qty	Price	
492 525	Center bit 5 mm	1	50.00	
472 727	center bit J iiiii	-	50.00	

<sup>\*</sup> Centrotec bits are specially designed for the Centrotec chuck. They have a longer shaft and when used with the Centrotec chuck, they extend into the spindle offering true-running precision. All Centrotec bits can also be used with standard bit holders and chucks.



The ATF 55 and AT 65 plunge-cut saws with guide rail: highest precision, simple handling.

# Straighter, safer, better

Portable circular saws often react unexpectedly. They wander offline and are subject to play in the guide. It's a quick way to ruin expensive material.

But not if you use a Festool plunge saw and guide rail: the saw blade makes its cut absolutely straight and splinter-free. Perpendicular or even beveled, the choice is yours. As a plunge-cut saw, it can start and end a cut accurately anywhere on the material.

Equally important, on the ATF and AT the saw blade retracts into the housing, unlike on conventional pendulum-cover saws, where the cover retracts instead of the blade. This automatically means greater intrinsic safety.

Saw like a professional. Try it once and you'll never look back.



# The benefits at a glance

# Outstanding cuts that need little or no finishing

- Absolutely straight cuts, thanks to the included guide rail.
- Splinter-free cutting, thanks to the patented splinter guard on the guide rail.
- Precise cut start and end, thanks to the plunge-cut design.
- Precise and splinter-free bevel cuts, thanks to patented swiveling segments.

## Significant time saving

- Quick cut setup since the guide edge and the cut edge are aligned to the scribe mark.
- Spindle stop for quick and simple blade changes.

# Low long-term tool costs

- Long service life from high-quality components and original Festool accessories.
- The smooth start-up and current/temperature controls prevent overheating.
- Extreme durability backed by our 3-year warranty.

# **Ergonomics**

- The ergonomic hand grip guide is less tiring, for easier operation.
- Very effective chip and dust extraction help keep the site and the air cleaner and healthier.



With the extensive range of system accessories for our circular saws, many different applications are now within your grasp.

# **Application examples**

- Solid wood and veneered sheet goods
- Plaster, plasterboard, wallboard
- Cement-bonded chipboard
- Phenol-resin-bonded panels
- Plastic
- Acrylic
- Laminates
- Construction materials
- Aluminum

# **Controlled precision**

Wood, plastic, metal – each material requires a different cutting speed. This poses no problem for the MMC electronics, which set the optimum speed for the material and automatically keeps it constant. This really counts when it comes to costly materials such as plexiglas and powder-coated aluminum, as there is no danger of melting at the cutting edge. The high-tech heart of the saw has a total of six control and monitoring functions.

The smooth start-up prevents stress on the drive and on your wrist. Automatic speed reduction reduces the noise level when the saw is idling, and two sophisticated safety systems protect the motor and cut down on repairs.



Simple and precise depth stop setting.



Plunge action.



The right speed for a multitude of materials. Electronics keep the speed constant.

# Portable plunge-cut saws



Cutting doors to size – fast, safe and easy the Festool way.

# Time is the most important cost factor.

How the total costs break	down in a typical shop:		
15%	48%	25%	12%
Purchase	Labor	Set-up	Cost of
costs	costs	costs	consumables

# Time is money. Saving time saves money.

Comparison of the time cost factor for cutting a door to size Task: shortening a door by 1 inch.

Manual planing	
Placing scribe marks on both corners of the door	15 sec.
Marking the entire cutting line	6 sec.
Planing the door repeatedly	2 min, 36 sec.
Sanding the edge	35 sec.
Cleaning the area	1 min, 30 sec.
Total time taken	5 minutes, 2 seconds

ATF	
Placing scribe marks on both corners of the door	15 sec.
Aligning the rail to the scribe marks and clamping	10 sec.
Sawing the door	10 sec.
Beveling the edge	20 sec.
Cleaning the area	30 sec.
Total time taken	1 minute, 25 seconds

# Time saved: approx. 3.6 minutes per door

With a total of 10 identical applications per day, the time saved would be:

# 36 minutes per day

Source: Festool testing laboratory

#### Portable circular plunge-cut saw











#### ATF 55 E Includes:

- 1 High-quality 48-tooth carbide blade
- 55" (1400 mm) guide rail
- Chip deflector
- In Systainer 4

Item No. 561 086.....Price \$410.00 See page 5 for package savings.

## Portable circular plunge-cut saw











# AT 65 E Includes:

- 1 High-quality 48-tooth carbide blade
- 55" (1400 mm) guide rail
- Chip deflector
- In Systainer 4
- Table extension
- Limit stop

Item No. 561 087 .....Price \$525.00 See page 5 for package savings.



With Festool you will always find the right blade for any material.

## ATF 55 E

Bring the accuracy of a panel saw to any site with the Festool portable plunge saw and guide rail. Dust extraction port for cleaner air and a clear view of the workpiece. Saw close to edges, cut apertures and false joints, and cut to length. For solid wood, fine veneered panels and sheet goods of all kinds, plastic, and aluminum.

- Comfortable, precise, and safe, thanks to guided saw blade with plunge-cut principle
- Quick and easy cutting depth adjustment
- Bevel unit allows you to swivel the blade by up to 45° on the guide rail for clean cut edges even on bevel cuts
- Reliable and durable thanks to sturdy drive, bearings, and gear elements

- Chip and dust extractor port for healthier working
- Integrated guide slot supplied for guide rail
- Spindle stop for quick and easy blade change
- MMC electronics with 6 control and monitoring functions, including soft start, constant speed under load, stepless speed adjustment, temperature and current-triggered overload protection

Power consumption	1,200 watts/10 amp 120 v AC
Saw blade speed	2,100 - 5,100 rpm
Saw blade diameter	6 1/4" (160 mm)
Bevel cuts	0° - 45°
Cutting depth on guide rail	1 15/16" (50 mm) straight down
	and 1 7/16" (37 mm) at 45°
Weight	10.6 lbs. (4.9 kg)
(Metric dimensions binding)	

#### AT 65 E

Cut as straight as a panel saw with the versatility of a portable saw. It has a multitude of uses, from fine cabinetry to cutting spiral staircase steps; from rough timber to cutting out window • Bevel unit allows you frames in renovation work. The AT 65 is a larger saw with greater cut depth than the ATF 55.

- · Comfortable, exact. and safe thanks to guided saw blade with plunge-cut principle
- Quick and easy cutting depth adjustment
- to swivel the blade by up to 45° on the guide rail for clean cut edges even on bevel cuts
- · Reliable and durable thanks to sturdy drive, bearings, and gear elements

- Chip and dust extractor port for healthier working
- Integrated guide slot for supplied guide rail
- Spindle stop for quick and easy blade change
- MMC electronics with 6 control and monitoring functions-including soft start, constant speed under load, stepless speed adjustment, temperature and current-triggered overload protection

Power consumption	1,400 watts/11.7 amp 120 v AC
Saw blade speed	1,800 - 3,800 rpm
Saw blade diameter	7 1/2" (190 mm)
Bevel cuts	0° - 45°
Cutting depth on guide rail	2 7/16" (61 mm) straight down
	and 1 3/4" (45 mm) at 45°
Weight	15 lbs. (6.9 kg)

(Metric dimensions binding)

# The right tool for the job

The shape, type, and number of teeth depend on the application and the material in question. The speed also has a significant effect on the cutting result.

Simply use the color codes and symbols shown here to find the ideal saw blade for your application.

## Color code for quick selection of the correct saw blade.

Color code	Material		Speed range
	A PA	9	3 - 6
	-	K	3 - 5
		m	1 - 3
	in	Fe	2 - 4
	distr	ΑI	3 - 6

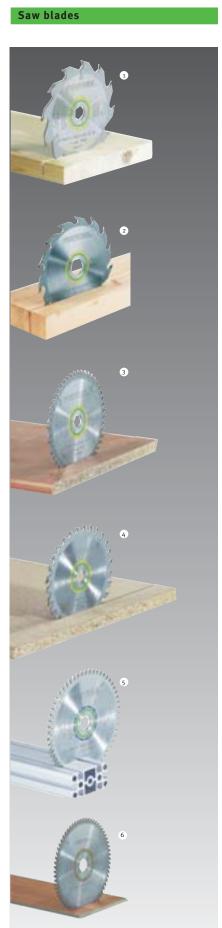


# Accessories for portable plunge-cut saws

Stops and accessories	No	Description and application	ATF 55	AT 65	Туре	Item No.	Price
0	1	Parallel stop can be used with workpieces up to 8 19/32" wide	• 1)	• 2)	PA-HKS	483 278	16.00
2	2	<b>Stop adapter</b> to fit parallel stop 483 278	•	•	AD-AP 55 AD-AP 65	484 583 486 314	5.00 10.00
	3	False joint set false joint stop and guide shoe	•		SFG-ATF	484 715	23.00
3	4	<b>Set-back stop</b> for ATF 55 and AT 65 for use with FS/2 guide rail only	•	•	FS-RSP	491 582	6.00
6	5	Chip deflector (replacement)	•	•	AW-AP 55	439 696	5.00
	1) 0	ally in conjunction with adapter (94 F92					

<sup>&</sup>lt;sup>1)</sup> Only in conjunction with adapter 484 583 <sup>2)</sup> Only in conjunction with adapter 486 314

# Blades for portable plunge-cut saws



	Type	Dimensions in mm	Tooth	No.	Item No.	Price
			shape	of teeth		
1	Standard saw blade	160 x 2.5 x 20 (ATF 55)	ATB	12	487 377	26.00
1	for all wood materials,	190 X 2.8 X 30 (AT 65)	ATB	16	486 296	34.00
	building panels	190 % 2.0 % 30 (*11 03)	7112	10	400 290	54.00
	and soft plastics,					
	coarse cuts					
_	Carbide offset teeth/positive					
2	Panther saw blade	160 x 2.5 x 20 (ATF 55)	ATB	1,6	439 685	30.00
2	for fast cutting with less force,	190 X 2.8 X 30 (AT 65)	ATB	14 14	486 298	42.00
	particularly rip cutting	190 X 2.0 X 30 (XX 03)	7110	-4	400 290	42.00
	particularly rip catcing					
_	Panther carbide offset teeth/positive					
	Fine tooth saw blade	160 X 2.2 X 20 (ATF 55)	ATB	48	491 952	45.00
,	for clean cross cuts	190 x 2.8 x 30 (AT 65)	ATB	48	486 297	59.00
				·	, ,,	
_	Carbide offset teeth/positive					
_	Universal saw blade	160 X 2.2 X 20 (ATF 55)	ATB	28	100 516	24.00
4	for all wooden materials, all	190 X 2.8 X 30 (AT 65)	ATB	32	490 516 490 517	34.00 47.00
	construction panels, soft plastics	190 X 2.0 X 30 (XX 03)	7110	)2	490 517	47.00
_	Carbide offset teeth/positive					
5	Special saw blade	160 X 2.5 X 20 (ATF 55)	TC	56	439 686	59.00
	for aluminum panels and section,	190 x 2.8 x 30 (AT 65)	TC	68	486 299	78.00
	hard and fiber reinforced plastics					
	Could be a control of the state					
_	Carbide trapezoidal flat teeth/negative					
<u> </u>	Special saw blade	160 x 2.6 x 20 (ATF 55)	TC	48	480 457	51.00
J	for laminated floors and	190 X 2.6 X 30 (AT 65)	TC	46 54	489 457 489 458	71.00
	polymer materials	130 // 210 // 30 (11 03)	10	54	409 430	, 1.00
	, ,					
	Carbide trapezoidal flat teeth/positive					

# Offset tooth saw blade Alternating top bevel (ATB)

The teeth on this saw blade cut alternately to the left and right. Offset teeth are standard for all blades for wooden materials.





# Trapezoidal flat tooth saw blade Triple chip (TC)

With trapezoidal teeth the edges of the teeth are bevelled on both sides. The combination of the two different saw teeth cut alternately. This tooth shape is used to cut aluminum, hard plastics, and hard coated materials.





# Pendulum jigsaws



# Power and precision

Most jigsaws have a hard time staying on course. Tough workpieces and curves can easily cause the blade to sway out. The result? Time-consuming finishing work like sanding or even recutting.

The Festool Trion solves the problem. Parallel-adjustable carbide-tipped jaws provide three-way blade guidance to ensure precise perpendicularity to the table at all times, even in curves. A splinter guard protects against chipping.

The result? A clean, precise cut to the scribe mark through the entire depth of the workpiece, with little or no finishing.

The Festool Trion jigsaws are among the most powerful jigsaws in existence, with a full 720 W. They can cut 4 3/4" wooden beams, 3/4" aluminum, or 3/8" steel. All our jigsaws feature adjustable pendulum stroke for powerful forward travel.

All this power and precision is exceptionally easy to control. Our jigsaws are particularly well-balanced to allow the power of the hand to be used to its best advantage. This is a significant benefit for one-handed use and work on vertical

# The benefits at a glance

## Better results in a shorter time

- Patented three-way blade guide for precise perpendicular cuts.
- Splinter guard for splinter-free cuts.
- Multi-Material-Control electronics for constant cutting speed and cleaner cuts.
- o-45° bevel adjustment for bevel and miter cuts.
- Non-scarring base plate.

#### Easier work

- Easy "FastFix" blade change.
- Low center of gravity and ergonomic switch placement for untiring work.
- Efficient chip and dust extraction for reduced cleanup and better working environment.

# Reduced total costs

- Highly durable, sturdy long-life components.
- Backed by our 3-year warranty.

and overhead surfaces. The Trion comes in two configurations to suit the way you work.

# **Smooth running**

Electronic Multi-Material Speed Control gives you the correct constant speed for the material you're sawing. It prevents overheating, and keeps the saw running smoothly.

# **Versatility**

You can set a bevel to 45° on either side, and you can even start cuts in wood without a pilot hole. You can set the blade to a straight or pendulum motion, depending on the material. You even get a choice of handle styles to fit the way you work – the barrel-grip PS 300 EQ, or the PSB 300 EQ with D-handle for easier one-hand use.

# **Dust and Chip Extraction**

Suction ports on both sides of the blade ensure efficient extraction. The Trion integrates with our quiet CT dust extractors for clean working with the convenience of tool-triggered autostart.

With Festool CP saw blade guide blade guide

# Perfect guidance for precise cuts

The Trion has 3-way blade guidance – first by the pendulum rod, second by the pendulum guide roller, and third at the cutting point by two carbide plates, the patented CP (Carbide Precision) blade guide. The blade stays at exactly the pre-set angle, for precise cuts of all kinds including bevel or miter cuts, and reduced sway out in tight radius cuts. You get virtually no cutting errors, spoiled workpieces, or need for reworking.



#### No more splintering

The simple but effective splinter guard ensures perfect, splinter-free edges. The splinter guard is automatically cut to shape by the saw blade immediately after fitting. This gives you clean cut edges and avoids the need for laborious reworking.





Suction ports are located on both sides of the blade.

The Trion powers through thick workpieces.

# Barrel grip jigsaw



# Trion PS 300 EQ

- High power
- 3-way blade guidance
- Splinter guard for splinter-free cuts
- Adjustable pendulum stroke for powerful forward movement
- Electronic speed control
- Non-scarring stable base plate
- Dust extraction

# D-handle jigsaw



# Trion PSB 300 EQ

The **Trion PSB 300 EQ** has all of the benefits of the Trion PS 300 EQ, as well as:

• Special D-handle for easy onehanded use









# PS 300 EQ/PSB 300 EQ Includes:

- 2 multipurpose wood saw blades
- 1 splinter guard Chip deflector
- Plug it power cord In Systainer 1 PS 300 Item No. 561 097.....Price \$275.00 PSB 300 Item No. 561 123.....Price \$275.00

See page 5 for package savings.

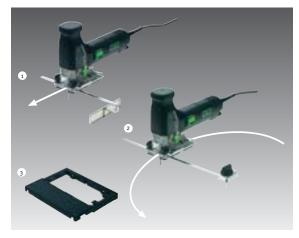
# Trion PS 300 EQ/Trion PSB 300 EQ

Power Consumption	720 watts/6 amp 120 v AC
Stroke rate (1")	1,000 - 2,900 spm
Pendulum stroke adjustment	4 stages
Bevel adjustment	0° - 45°
Cutting depth, wood	4 3/4" (120 mm)
Cutting depth, non-ferrous metals	3/4" (20 mm)
Cutting depth, steel soft	3/8" (10 mm)
Weight	5.06 lbs. (2.3 kg)/5.29 lbs. (2.4 kg)
	•

(Metric dimensions binding)

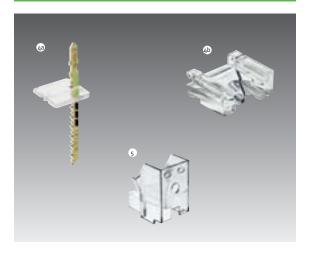
# Accessories for pendulum jigsaw PS 300 EQ/PSB 300 EQ/PS 2 E

# **Guides and stops**



No	. Description and application	Type	Item No.	Price
_		I		
1	Parallel stop			
	for use with material up			
	to 7 7/8" (200 mm) wide	PA-PS	490 119	21.00
2	Circle cutter			
	for cutting circles with diameters			
	of 4 23/32" - 28 11/32" (120 - 720 mm)	KS-PS	490 118	20.00
3	Guide stop			
	gives absolutely straight cuts			
	with the FS guide system			
	For PS 300/PSB 300 jigsaws	FS-PS/PSB	490 031	10.00
	For PS 2 jigsaw	FS-FS/PS 2	486 721	10.00
		I		

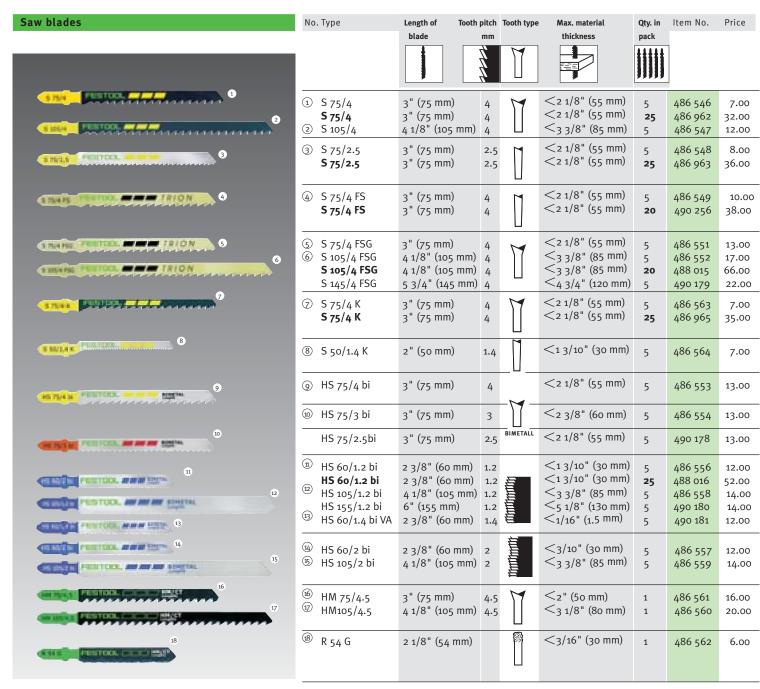
# Other accessories



No	. Description and application	Туре	Item No.	Price
4	<b>Splinter guard</b> for top quality cut edges, prevents splintering			
	Pack of 5 for PS 300/PSB 300 Pack of 20 for PS 300/PSB 300 Pack of 5 for PS 2 Pack of 20 for PS 2	SP-PS/PSB SP-PS/PSB 20 PSP-PS PSP-PS 20	490 120 490 121 483 372 488 662	4.00 11.00 4.00 11.00
5	Chip guard (replacement) for a clear view of the workpiece, protects against flying chips, For PS 300/PSB 300 For PS 2	SF-PS300 SF-PS 2	453 491 448 596	2.00 2.00

# Blades for pendulum jigsaw PS 300 EQ/PSB 300 EQ/PS 2 E

The right saw blade for every need



# Jigsaw blades in the handy Professional Pack:

Handy packs of 20 or 25 blades. A convenient way of ensuring that you always have enough blades on hand.

## Tooth, pitch, type and material



Cross-set teeth for fast cutting



Conically ground teeth for clean cuts



HCS tool steel: the standard quality for all wood materials



HS bimetal: long service and high cutting capacity



Coarse or fine saw blade: at least 3 teeth must engage workpiece at any time.



Carbide tipped (HM): resistant to high temperatures and hard wearing



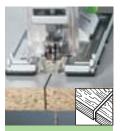
Hard soldered carbide tipped splitter, fine



Corrugated blade, teeth milled



# Features of Festool jigsaws



Clean cuts without splintering.



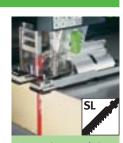
Cuts at precise angles.



Precise control in curves.



Long-life design for high cutting capacity and long service life.



Super-long 6 1/8" (155 mm) blade for materials up to 5 1/8" thick.

# **Routers**



The OF 1400 runs remarkably smoothly, thanks to Vibration Stop and innovative design.

# The New Benchmark

The new OF 1400 Router gives you 2 1/4+ HP in under 10 lbs., takes 1/2", 3/8", 1/4" or 8 mm bits to handle almost any project. It sets the new benchmark for top-quality routers. NEW RATCHETING SPINDLE. Change bits in a flash. NEAR-TOTAL DUST EXTRACTION. The new chip catcher helps you work super clean when used with a dust extractor. DEEPER REACH. Category-beating 2 3/4" routing depth lets you rout countersinks deep into rebates.

The OF 1400 raises the bar in the medium-power router class. It gives you more power in a lighter package, easier operation, smoother running, more routing depth, and the ultimate in dust extraction. With thoroughbred performance and a host of unique features, it takes routing to a new level.

Toolless copy ring clamping Change copy rings fast.

# OF 1400 EQ benefits at a glance

# **Extremely Versatile Capabilities**

- 1400 W, 2 1/4+ HP class.
- 2 3/4" routing depth.
- Double column clamping with a single knob.
- Double guide rod lock with a single knob.
- Patent-pending chip catcher for near total dust extraction.
- Full suite of accessories for all kinds of jobs.
- Takes bits up to 1/2".

# Convenience and control

- Toolless copy guide bushing clamping.
- Ratcheting spindle change bits faster than ever before.
- Extremely fast and accurate depth setting, to the nearest 1/256".
- Ergonomic handle.
- Plug-it cord.
- Stepless variable speed and electronic speed control for constant speed under load.
- One-handed operation of controls.

# Top results, less refinishing

- Smoother, truer running gives top-quality routed surfaces.
- Fiber baseplate prevents marring of surfaces.
- Dust extraction port for cleaner working.

## Long life

- Extreme durability backed by a 3-year warranty.
- Longlife components and sealed double bearings.
- Electronic overload protection prevents overheating.



Ratcheting spindle A world first. Change bits faster than ever before.



Near-total dust removal A world first. The new chip catcher rotates 360° to adjust for the way you rout.



The OF 2000 E is a powerful production-grade router for 1/2" bits.

# No idle chatter

Many routers work well enough to start with, but after a while they start to run out of round. The result is chatter, vibration, and sub-par results.

This won't happen with the Festool OF 2000 E. This big 3.5 HP class router features sealed double bearings that ensure true running for the life of the tool. The tool runs very smoothly, for better results with less refinishing, and it keeps on running smoothly.

This plus a host of other important benefits make the OF 2000 E the router of choice for demanding professional use. It gets the job done and leaves the chatter to others.



Smooth going in tough materials.



A dust extraction port lets you work clean.

# OF 2000 E benefits at a glance

# Heavy-duty capabilities

- 2000 W, 3.5 HP class.
- Highly efficient power transfer to the bit due to low vibration and top-quality materials.
- Full suite of accessories for all kinds of jobs.
- 1/2" collet.

## Convenience and control

- Extremely fast and accurate depth setting, to the nearest 1/256".
- Ease of use operate the on/off switch and lock the depth adjustment without taking your hands off the handles.
- Ergonomic angled handles.
- Remarkably low weight in its class.
- Electronic speed control for constant speed under load.

# Top results, less refinishing

- Smoother, truer running gives top-quality routed surfaces no chatter or ripples to sand out.
- Fiber baseplate prevents marring of surfaces.
- Dust extraction port for cleaner working.

# Long life

- Extreme durability backed by 3-year warranty.
- Longlife components and sealed double bearings.
- Electronic overload protection prevents overheating.



Simple and precise: setting the depth stop.

# **Exact depth**

The exact routing depth is almost always critical. You need to be able to adjust the routing depth precisely if you are working to get the results you want. All Festool routers achieve this with a depth stop which is precise to thousandths of an inch. This starts at a zero point you set at the workpiece surface level. No guesswork, no time-consuming calculations, and no going back and refinishing.



The OF 1010 EQ is not only extremely versatile, it is also very easy to maneuver.

# Ease of use

The ergonomics of the OF 1010 EQ give you a host of benefits which add up to an unbeatable tool.

True one-handed operation allows you to switch on, lower the tool, rout, lift the tool and switch it off, all while your other hand is steadying the workpiece. The compact design and the efficient center of gravity make the tool extremely handy. The handles are shaped for easy working from the side or from above. The OF 1010 EQ is also the lightest router of its kind and therefore less tiring to use – a real plus on extended projects.



# OF 1010 EQ benefits at a glance

# **Versatile capabilities**

- Wide range of accessories for many applications.
- 1010 W power, takes 8 mm or 1/4" bits
- Fits Festool VS 600 jointing system for fast, precise dovetails.

# **Convenience and control**

- Extremely fast and accurate depth setting to the nearest 1/256".
- One-handed operation of controls.
- Simple bit change with spindle stop
- Very light for its class at 6 lbs.
- Electronic speed control maintains constant speed.

# Top results, less refinishing

- Smooth running for top-quality routs.
- Fiber baseplate prevents marring of surfaces.
- Dust extraction port for cleaner working.

#### Long life

- Extreme durability backed by 3-year warranty.
- Longlife components and sealed bearings.
- Smooth start-up and temperature control protect against overheating.

#### Router













## OF 1010 EQ

Includes:

- 8 mm and 1/4" collets
- Edge guide Guide stop
- In Systainer 3

Item No. 574 217 ......Price \$325.00

See page 5 for package savings.

#### Router













# OF 1400 EQ

Includes:

- 8 mm and 1/2" collets
- Collet wrench
- Dust extraction hood Chip catcher
- Bushing ring adaptor In Systainer 4

Item No. 574 224 .....Price \$395.00

See page 5 for package savings.

# Router





# OF 2000 E

Includes:

- 8 mm and 1/2" collets
- 30 mm copying ring
- M<sub>12</sub> to 1/2" adapter
- Dust hood Edge guide
- Adjustment wrench In Systainer 4 Item No. 574 216 .....Price \$475.00

See page 5 for package savings.

#### OF 1010 EQ

Powerful, high-precision router. A turret stop allows fast and accurate adjustment • Fine depth adjustment of the height of the router without the use of special tools. Adjustable speed control produces higher surface quality and longer tool life. The router has a special base runner that leaves no scratches. Designed for one- or twohanded use. Fits Festool

guide rail for precision straight guidance.

- accurate to 1/256" (o.1 mm) and "zero" function for quick yet precise depth setting
- Turret with three adjustable stops for simple selection of routing depths
- Dust extractor port
- Edge working accessories available

- Guide rail available as an accessory
- · MMC electronics with 5 control and monitoring functions, including soft start, constant speed under load, stepless speed adjustment, temperature and current-triggered overload protection.
- 32 mm Euro-hole drilling attachment available

Power consumption	1010 watts/8.5 amp 120 v AC
Drive shaft speed	10,000 - 23,000 rpm
Quick depth adjustment range	2 3/16" (55 mm)
Fine depth adjustment range	5/16" (8 mm)
Weight	5.94 lbs. (2.7 kg)

(Metric dimensions binding)

# OF 1400 EQ

Powerful, high-precision, 2 1/4 HP class router which weighs under 10 lbs – more power in a lighter package. Unique ratcheting spindle, chip catcher, and double guide column clamping. This versatile 1/2" collet router gives you a level of speed, precision, and all-around performance that's hard to match. Adjustable speed control produces higher surface quality and longer tool life. The router has a special base runner that

leaves no scratches. Fits Festool guide rail for precision straight guidance.

- Deep, 2-3/4" categorybeating routing depth
- Tool-less copy ring clamping allows for fast copy ring changes
- Fine depth adjustment accurate to 1/256" (0.1 mm) and "zero" function for quick vet precise depth setting
- Double guide rod lock clamp both guide rods with a single knob

- · Dust extractor port and hood
- Edge working accessories available
- Guide rail available as an accessory
- Guide bushing adaptor for use with standard **USA** bushings
- MMC electronics with 5 control and monitoring functions, including soft start, constant speed under load, stepless speed adjustment, temperatureand current-triggered overload protection.

Power consumption	1400 watts/11.7 amp 120 v AC
Drive shaft speed	10,000 - 22,500 rpm
Quick depth adjustment range	2 3/4" (70 mm)
Fine depth adjustment range	5/16" (8 mm)
Collet dia. range	1/4", 3/8", 1/2" and 8 mm
Weight	9.9 lbs. (4.5 kg)

(Metric dimensions binding)

# OF 2000 E

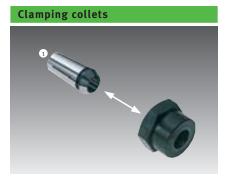
Tough, 3 1/4 HP class, 1/2" collet production-grade router with double bearings for lasting precision. Fast and precise depth setting, electronic speed control. Very low vibration and ergonomic handle design make even long jobs go easy. Fiber base runner prevents surface marring.

- 2000 Watts abundant power for any task
- Sealed double bearings for rock-steady true running over the life of the tool Precise 1/256" depth setting, extremely accurate plunge action
- Low vibration and ergonomic handle design, for easier use and better results. Light for its class - easy to handle
- Controlled constant speed to suit the workpiece material, even under load
- Electronic starting control keeps startup smooth and jolt-free
- Dust extraction port

Power consumption	2000 watts/16.7 amp 120 v AC
Clamping collet	1/2" (also available: 1/4" dia.)
Rotary Speed	12000-22000 rpm
Fast depth adjustment range	2 9/16" (65 mm)
Fine adjustment range	13/64" (5 mm)
Adjustment accuracy	1/256" (0.1 mm)
Weight	11.2 lbs. (5.1 kg)

(Metric dimensions binding)

# **Accessories for routers**



No. Description and application	OF1000/ 1010	OF 1400	OF2000	Туре	Item No.	Price
Clamping collets 6 mm collet with nut 1/4" (6.35 mm) collet with nut 8 mm collet with nut 1/4" collet with nut 8mm collet with nut 3/8" collet with nut 1/2" collet with nut (replacement)	•	•	•	SZ-D 6/OF 1000 SZ-D 6.35/OF 1000 SZ-D 8/OF 1000 SZ-D6,35/OF2000 SZ-D8/OF2000 SZ-D9.53/OF2000 SZ-D12.7/OF2000	488 760 488 761 488 755 492 141 492 005 492 142 492 143	23.00 23.00 23.00 33.00 33.00 33.00 33.00

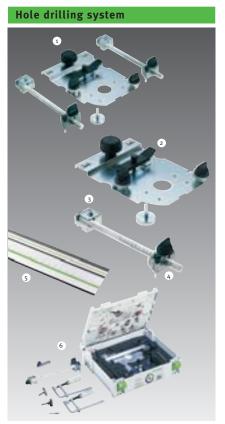


		05 /					
No	. Description and application	OF1000/ 1010	OF 1400	OF2000	Type	Item No.	Price
2	Copying rings						
_	d = 13.8 mm (.543"), dia. 11 mm (.433")	•		0	KR D 13.8/OF 1010	484 176	8.00
	d = 10.8 mm, (.425"), dia. 9 mm (.354")	•		A.	KR D10.8/OF 1010	486 029	8.00
	d = 17 mm (.669"), dia. 15 mm (.590")	•			KR D 17/OF 1010	486 030	8.00
	d = 24 mm (.944"), dia. 21 mm (.826")	•		-404	KR D 24/OF 1010	486 031	8.00
	d = 27 mm (1.062"), dia. 25 mm (.984")	•			KR D 27/OF 1010	486 032	8.00
	d = 30 mm (1.181"), dia. 27 mm (1.062")	•			KR D 30/OF 1010	486 033	8.00
	d = 40 mm (1.575"), dia. 37 mm (1.457")	•			KR D 40/OF 1010	486 034	8.00
	d = 17 mm (.669"), dia. 15 mm (.590")	•			KR D 17/VS 600	490 770	10.00
	d = 24 mm (.944"), dia. 22 mm (.866")	•			KR D 24/VS 600	490 771	10.00
	d = 8.5 mm (.335"), dia. 6.5 mm (.255")	•			KR D 8.5/VS 600	490 772	10.00
	Copying rings						
	d = 24 mm (.994")		•		KR D 24/OF 1400	492 183	14.00
	d = 27 mm (1.062")		•		KR D 27/OF 1400	492 184	14.00
	d = 30 mm (1.181")		•		KR D 30/OF 1400	492 185	14.00
	d = 40 mm (1.575")		•		KR D 40/OF 1400	492 186	14.00
	d = 8.5 mm (.335")		•		KR D 8.5/VS 600	492 179	14.00
	d = 13.8 mm (.543")		•		KR D 13.8/VS 600	492 180	14.00
	d = 17 mm (.669")		•		KR D 17/VS 600	492 181	14.00
	d = 24 mm (.994")		•		KR D 24/VS 600	492 182	14.00
ł	<b>Copying ring set</b> (24/27/30/40 mm)			•	KRH-OF2000 Set	487 441	49.00
	Copying rings						
	d = 24 mm (.944")			•	KR-D24/OF2000	487 019	10.00
	d = 27 mm (1.062")			•	KR-D27/OF2000	487 018	10.00
	d = 30 mm (1.181")			•	KR-D30/OF2000	487 016	10.00
	d = 40 mm (1.575")			•	KR-D40/OF2000	487 017	10.00
_							



No	. Description and application	OF1000/ 1010	OF 1400	OF2000	Туре	Item No.	Price
6	Angle arm Required to copy workpieces in conjunction with the copier scanning set KF-OF	•		•	WA-OF	486 052	27.00
7	Copier scanning set Copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces	•		•	KT-OF	486 534	42.00
8	Edging plate Angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projecting edges	•			UP-OF	486 058	41.00
9	Chipguard	•			SF-OF	486 242	17.00

#### **Accessories for routers**

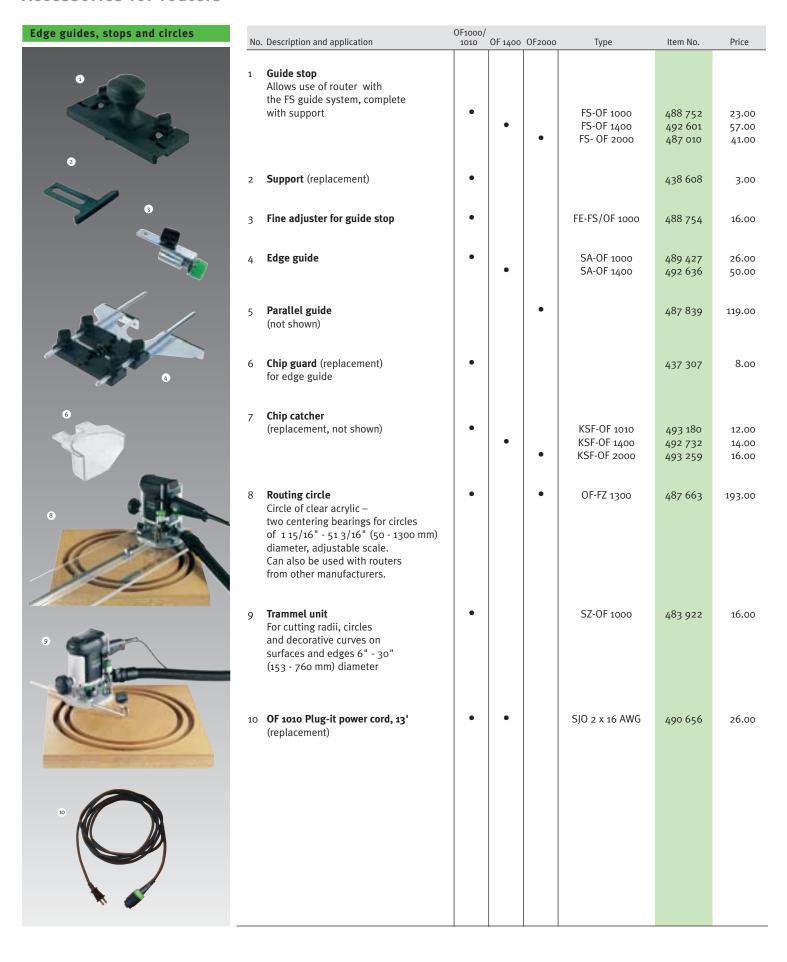


No	o. Description and application	OF1000/ 1010	OF 1400	OF2000	Туре	Item No.	Price
1	Hole drilling set Guide plate with centering mandrel and two side stops; for drilling rows of holes in shelves and furniture fittings in a 32 mm grid pattern (Euro-holes) • bits sold separately	•			LR 32-Set	583 160	154.00
2	<b>Guide plate</b> with centering mandrel	•			FP-LR 32	485 761	78.00
3	Edge guide with stop rider for parallel alignment of guide rails	•			SA-LR 32	485 758	41.00
4	Stop rider (separate item)	•			AR-LR 32	485 759	20.00
5	Guide rails for rows of holes Length 42 1/2" (1080 mm) Length 95 13/32" (2424 mm)	•			FS 1080/2-LR 32 FS 2424/2-LR 32	491 621 491 622	63.00 205.00
6	Hole drilling set in Systainer  Guide plate Centering mandrel z side stops with stop riders linear stops clamps Operating tool Carbide-tipped hinge-location bit 35 mm carbide-tipped dowel drills 5 mm	•			LR 32-SYS	489 270	351.00



No	. Description and application	OF1000/ 1010	OF 1400	OF2000	Туре	Item No.	Price
7	<b>Extension table</b> to enlarge support area when trimming edges	•			TV-OF 1000	488 756	25.00
8	Hard fiber base runner without centering bore	•			TP-OF	489 229	12.00
9	Hard fiber base runner with small bore		•		TP-OF	492 574	24.00
10	Extractor hood (not shown)			•	AH-OF 2000	444 376	9.00
11	Extractor hood for edge guide (not shown)			•	AH-SA-OF 2000	489 565	15.00
12	<b>Routing aid</b> Plexiglas® template for routing grooves or slots	•		•	OF-FH-Plus	492 037	217.00
13	Table widener	•	•	•	AS-OF 1010 AS-OF 1400 AS-OF 2000	493 139 493 233 493 046	90.00 105.00 110.00
14	Centering mandrels for 8 mm collets and 1/4" (6.35 mm) collets	•	•	•	ZD-OF dia. 6.35/8mm	492 187	20.00
15	<b>Extractor hood</b> for VS 600 jointing set/edge trimming	•	•		AH-OF 1000 AH-OF 1400	484 453 492 585	12.00 30.00
16	<b>Dust hood</b> (replacement, not shown)		•	•	AH-OF 1400 AH-OF 2000	492 000 444 376	14.00 9.00
17	Guide bushing adaptor (not shown)	•	•	•		469 625 493 566 469 627	19.00 19.00 19.00

#### Accessories for routers



#### Multi-routing template



#### Festool MFS — Multi-routing template

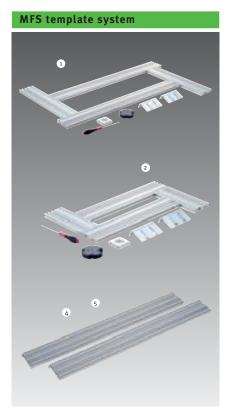
The Festool MFS System is made for anybody that's ever had to create and use complex hand-made templates. All over the world, woodworkers, carpenters, solid surface workers, furniture and cabinetmakers are using the MFS and saving a lot of time. Now, in just a matter of moments, you can have an accurate, adjustable, template guide system for lines, squares, rectangles, curves or circles.

#### The benefits at a glance

#### **MFS Template System**

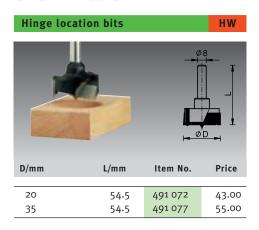
- Portable, flexible and accurate –easy to use in the shop and at the job site
- Specifically designed for Festool routers but can also be used with other routers
- Makes precise mortise and tenons and other jointery, cuts grooves, flutes, holes - even round and elliptical cut-outs quickly
- No need for time consuming template construction
- Made from anodized aluminum profile. Can be adjusted precisely from 1/32"and extended to any length
- Better than CNC routers for making small-quantity production runs and is far less expensive
- More accurate and efficient than hand-made templates

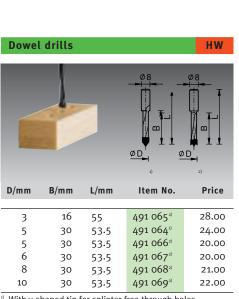
#### Accessories for multi-routing template



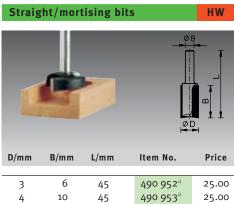
No	. Description and application	OF1000/ 1010		OF2000	Туре	Item No.	Price
1	Template MFS400 15.7" x 7.8" includes 2 angle stops, tilt protection and circle routing insert	•	•	•		492 610	218.00
2	Template MFS700 27.5" x 15.7" includes 2 angle stops, tilt protection and circle routing insert	•	•	•		492 611	334.00
3	Routing slide (not shown)	•	•	•		492 728	103.00
4	Extension profile 1000 39" long	•	•	•		492 725	218.00
5	Extension profile 2000 78" long	•	•	•		492 726	288.00

#### Bits Shank dia. 8 mm



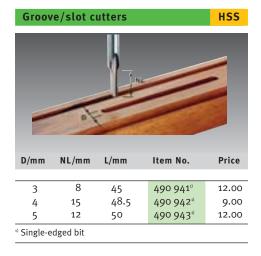


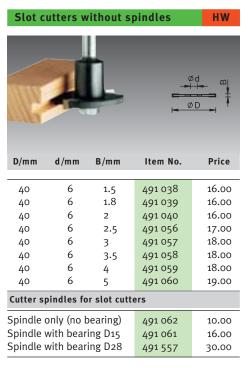
With v-shaped tip for splinter-free through holes
With centering bit and pre-cutter. With high precision diameters for dowel joints with the VS 600 DS 32

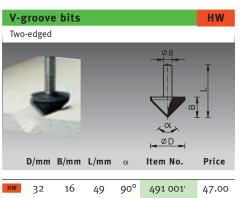


D/mm	B/mm	L/mm	Item No.	Price
3	6	45	490 9521	25.00
4	10	45	490 953 <sup>1)</sup>	25.00
5	12	45	490 9541	26.00
6	14	55	490 955 <sup>1)</sup>	26.00
7	17	55	490 9561	27.00
8	20	55	490 9571	28.00
9	23	55	490 9583	24.00
10	20	60	490 959 <sup>3)</sup>	24.00
10	25	60	490 9602.3	26.00
11	20	60	490 9613	27.00
12	20	60	490 9623	27.00
13	20	60	490 9633	28.00
14	20	60	490 964 <sup>3)</sup>	28.00
15	20	60	490 9653	31.00
16	20	70	490 9663	34.00
16	30	65	490 9673	35.00
18	20	70	490 9683	36.00
18	30	65	490 969 <sup>3)</sup>	36.00
19	20	70	490 9703	36.00
20	20	70	490 9713)	37.00
20	30	65	490 9723	38.00
22	20	70	490 973 <sup>3)</sup>	39.00
24	20	60	490 974 <sup>3)</sup>	42.00
25	20	60	490 975 <sup>3)</sup>	46.00
30	20	60	490 9763	51.00
Solid car	hide hit			

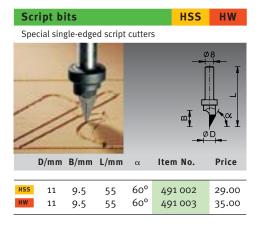
- <sup>1)</sup> Solid carbide bit
- <sup>2)</sup> Bit for slotted joints with the Festool VS 600 FZ 10, with long edges and precise dimensional accuracy
- <sup>3)</sup> Bit with long edges and carbide-tipped cutting faces

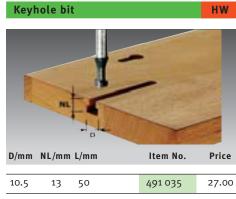






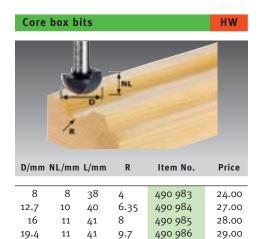
Special v-groove bit with flattened tip for use with drywall.





25.4

44



12.7

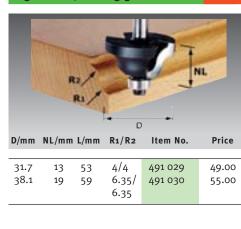
490 987

37.00



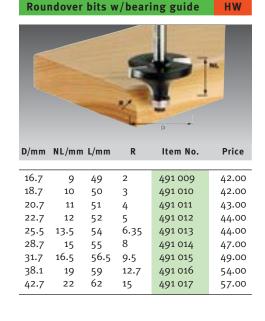




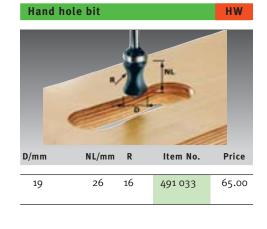


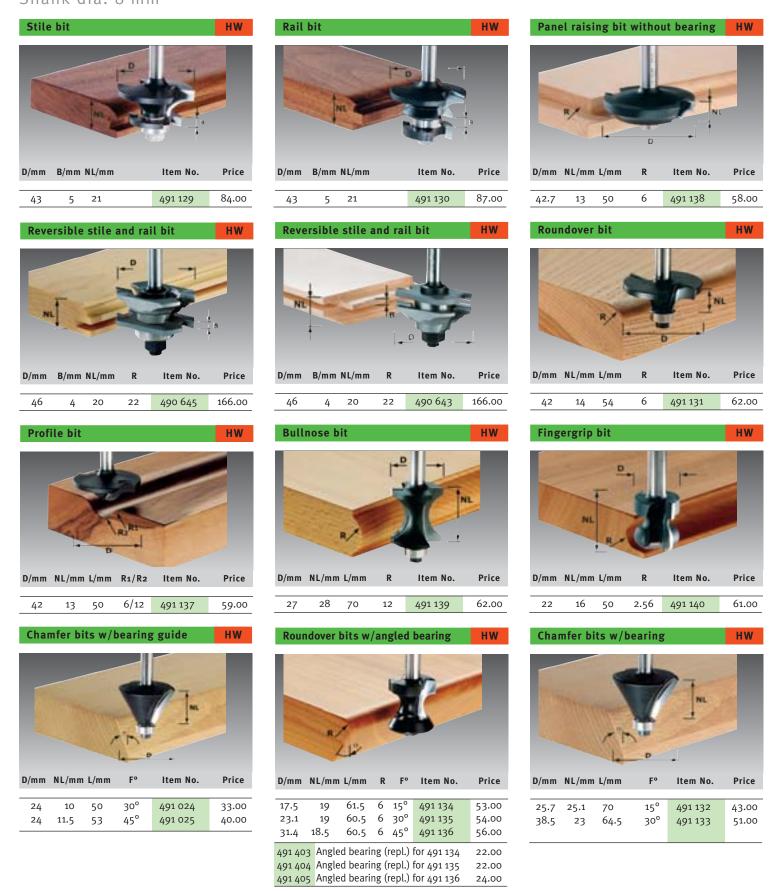
Ogee bit w/bearing guide





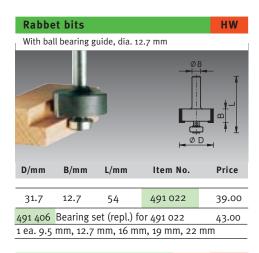




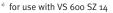


#### Bits Shank dia. 8 mm





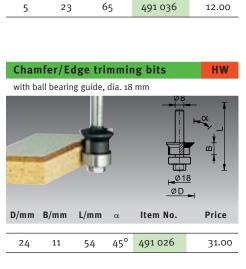
Dove	tail bi	ts			HW
D/mm	B/mm	L/mm	α	∝ ,	Ø8 ØD
•	•	•			
14.3	13.5	46	15°	490 990	26.00
14.3	13.5	46	15°	490 992 <sup>1)</sup>	23.00
14.3	16	50	10°	491 164 <sup>2)</sup>	25.00
20	17	46	15°	490 996 <sup>3)</sup>	28.00
20	26	58	10°	491 165 <sup>4)</sup>	36.00



- of the second of
- 3) for use with VS 600 SZ 20

**Dovetail bits** 

4) for use with VS 600 SZO 20

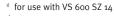




HSS HW

Spiral bits

HW	4	10	45	490 977	39.00
HSS	6	16	50	490 944 <sup>1)</sup>	20.00
HW	6	16	50	490 978 <sup>1)</sup>	42.00
HSS	8	19	50	490 945	15.00
HW	8	25	55	490 979	44.00
HSS	10	30	60	490 946 <sup>2)</sup>	22.00
HW	10	30	60	490 980 <sup>2)</sup>	51.00
HSS	12	20	52	490 947	19.00
HSS	14	20	52	490 948	21.00
HSS	16	20	52	490 949	23.00
HSS	18	25	57	490 950	27.00
HSS	20	25	57	490 951	28.00



17

D/mm B/mm L/mm

13.5

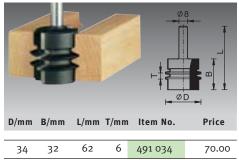
13.5

14.3

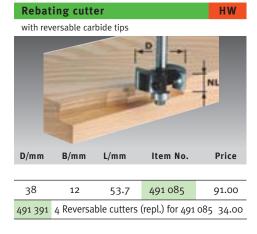
14.3

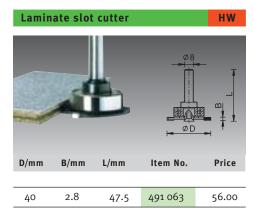
#### Tongue and groove bit

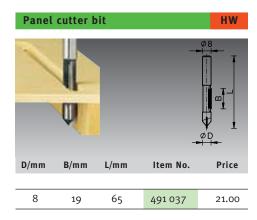
for glued joints in wood up to 1.10" (28 mm) thick











HSS

øD,

20.00

16.00

24.00

Item No.

490 9881)

490 991<sup>1)</sup>

490 995<sup>2</sup>

15°

15°

15°

46

46

49

 $<sup>^{\</sup>scriptscriptstyle 2)}$  for use with VS 600 SZ 20

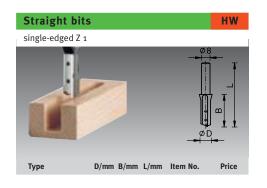
#### Extra-long service life and ultra-high precision

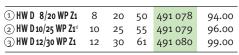
HW Duro-Form groove and edge-trimming bits with reversible carbide bits are ideal when you need long service life, high economy and consistent precision.

The difference between carbide-tipped Duro-Form tools and conventional carbide-tipped bits is as follows:

- Re-sharpening the blunt blades of conventional bits not only costs time and money but also reduces the diameter of the bit. This is not a problem with carbide-tipped Duro-Form bits.
- Fast replacement of bits means sharp tools are readily available at all times.
- Guaranteed constant bit diameter, thanks to replaceable bits.
- Lower costs after purchase.
   One reversible bit lasts as long as two to four conventional bits and is thus extremely economical.
- The very hard-wearing reversible bits are exceptionally efficient, which means less cutting pressure is required and work is easier.

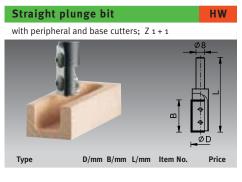






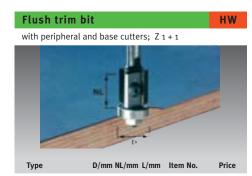
For grooving, jointing, and rebating in panel materials, wood sandwich boards, and solid wood.

 $^{\mbox{\tiny 1}}$  Ideal for use with the Festool jointing system VS 600 FZ 10 for slotted joints.

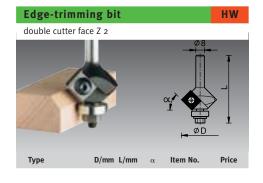




For plunge cutting, grooving, and jointing in rough, veneered or plastic laminated materials, wood sandwich boards and solid wood.







30.5 62 45°

491 0841)

83.00

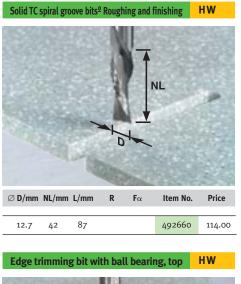
For edging laminated wood materials without copying pin or stop.

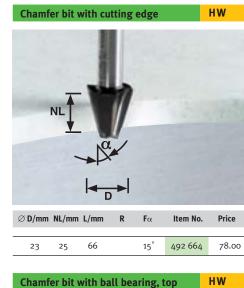
Accessories for o	Accessories for carbide-tipped Duro-Form reversible bits					
Description	For bits No.	Qty.	Type/dimensions mm	Item No.	Price	
Reversible cutters for bits	① ② ③ ④ G ④ U ⑤ ⑥ G = Base cutter U = Peripheral cutter	4 4 4 4 4 4	HW-WP 20 x 4.1 x 1.1 HW-WP 25 x 5.5 x 1.1 HW-WP 30 x 5.5 x 1.1 HW-WP 7.5 x 12 x 1.5 HW-WP 30 x 12 x 1.5 HW-WP 20 x 12 x 1.5 HW-WP 12 x 12 x 1.5	491 386 491 387 491 388 491 390 491 393 491 392 491 391	39.00 42.00 44.00 37.00 45.00 34.00 34.00	
Ball bearing guide	\$ 6	2 2	D19 15.88 x 6.35 x 5	491 385 491 384	12.00 14.00	

6 HW D 30.5/45 GR WP Z2

#### **Bits** Shank dia. 1/2 in

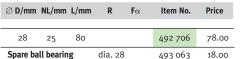


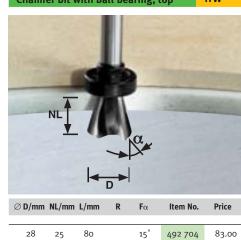










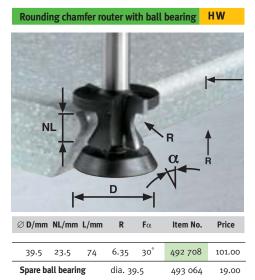


dia. 28

18.00

493 063

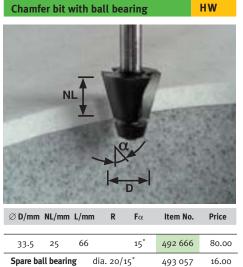
Spare ball bearing





Edge trimming bit and transition cutter with ball bearing

Ø D/mm	NL/mm	L/mn	ı R	<b>F</b> α	Item No.	Price
19	25	74		(11°)	492 662	78.00
Spare ball bearing		dia. 19		493 055	14.00	
Spare ba	all bearin	g	dia. 22/1	ı°	493 056	16.00





7.3

60

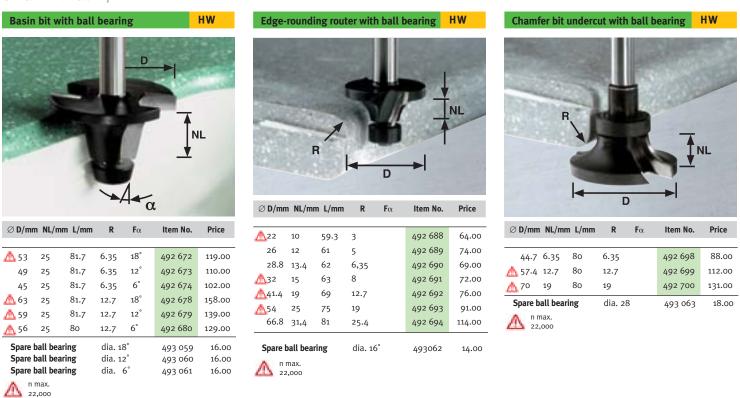
1.5

3

75.00

492 702

## **Bits**Shank dia. 1/2 in





The superb quality of our routers teams up with the extremely close tolerances of our bits to give you exceptionally smooth results.



VS 600 jointing system and the OF 1010 EQ router – an unbeatable team for producing wooden joints.



Why just hope, when you can know – no problem with the folding template.

#### The benefits at a glance

#### **Outstanding results**

- Versatility, thanks to seven different joint types and a working width of up to 24 1/4" (615 mm).
- Absolute precision, thanks to a matched system of router, template, copying ring, and bit.

#### No finishing work required

- Results can be checked at any time, thanks to the folding template (patent pending).
- Dowels can be inserted in bases and sides with one setting, thanks to a completely new process.
- Secure and reproducible positioning of the workpiece and the template with a simple clamping system and eccentric memory disk, that allows accurate and repeatable setting.

#### Significant time savings

- Quick and simple template change.
- Rapid production of carcase joints by simultaneous parallel clamping on the right and left.
- Simple change between joint types by changing the template and setting the new joint type.

#### Low machine costs and long service life

- The VS 600 and templates are available separately you buy only what you need, not an entire set.
- Extreme durability backed by our 3-year warranty.

Works with OF 1010 and OF 1400 routers.

#### Jointing system



Festool has designed a very special system which allows you to process both workpieces in one setting.

#### Fits first time, every time

Dovetail joints are the hallmark of fine woodworking, but every woodworker knows just how time-consuming it is to get dovetails right. It involves careful calculating and lots of manual chiseling. And even "simple" butted joints with dowels can present challenges. If the edges of the finished piece are going to come out flush, then the dowel on both workpieces must be painstakingly accurate.

All this work can either be done laboriously by hand, expensively on industrial machinery, or quickly and easily using the VS 600. All you need to do is clamp the template in the jig, place the workpiece against the swivel stop, clamp it, fine-adjust with the eccentric memory ring, and route. It's unbelievably fast, and unbelievably accurate – joint after perfectly-fitting joint. You can make dowel joints and high-value dovetail and box joints in a fraction of the time.

The swiveling segment of the VS 600 jointing system.





Seven templates, four different joint types, one system – the VS 600 with the OF 1010 EQ router.

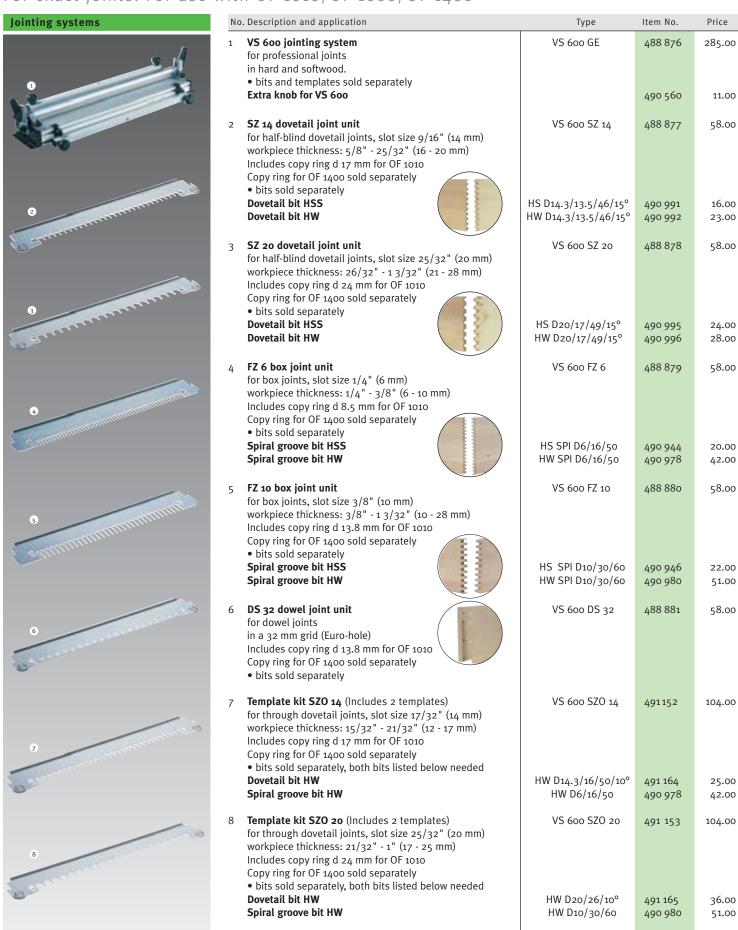
#### The whole is greater than the sum of the parts

At Festool, we always think in terms of systems. The idea is to do as many applications as possible using as few components as possible, to save overall tool costs and use shop resources most efficiently. Each component must be superior on its own terms, and together they must offer advantages you can get nowhere else.

The VS 600 jointing system used with our router and dust extractor offers exactly this benefit – the OF 1010 EQ is one of the best routers available anywhere, and you can use our quiet and effective CT dust extractors throughout the shop and off-site. Add the VS 600 jointing system, and you have a fast, efficient, and clean-working machine for turning out high-quality joints. Your overall output is higher, and your shop can make more money.



For exact joints. For use with OF 1010/OF 1000/OF 1400





There's no longer any need for tiresome finishing work, because the HL 850 E doesn't leave a lip.

#### Breathe life into dead spots

Using an electric planer right up to the edge or on rebates often produces unsatisfactory results, as the machine leaves a lip that has to be removed by hand – unless you have the Festool HL 850 E planer.

The HL 850 E lets you work in dead spots because it can plane across the entire width of the rebate.

The one-sided head support makes this possible. It means that the planer head is flush with the other side of the planer casing.

It's also safe. The side guard swings up as the rebate depth increases. Planing up to the edge in deep rebates is no longer a problem.



#### The benefits at a glance

#### **Outstanding results**

- High surface quality, thanks to the unique spiral blade with a drawing cut.
- Texturing and finishing using the special planer heads.

#### No finishing work required

- No limit to the depth of rebates, and planing up to the edge, thanks to the planer head mounted on one side.
- Precise material removal, thanks to infinitely adjustable cutting depth of up to 9/64" (3.5 mm).
- Planing is matched to the material by the MMC electronics, which keep the cutting speed constant.

#### Significant time savings

- Fast and easy head replacement, thanks to the unique patented head support.
- Faster and simpler changing of the spiral blade.
- No need to clean up afterwards, thanks to the chip extraction port, which can be placed on the left or right.

#### Health

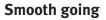
• Massive noise reduction, thanks to the true-running spiral blade which makes a drawing cut.

#### Long service life

- The smooth start-up and speed control protect the motor.
- Extreme durability backed by our 3-year warrranty.



3 15/64" (82 mm) planing width, unlimited rebate depth. Only with the Festool HL 850 E.



The HL 850 E planer is equipped with the unique spiral blade. Because the blade is drawn across the workpiece at an angle and cuts more gently into the workpiece, it produces less noise and an absolutely smooth surface.

Since the planer head has only one blade, blade changing is faster – it takes less than a minute. No blade adjustment is necessary.

With many planers, the chip ejection unit is on the wrong side and in the way 50% of the time. Luckily, Festool engineers understand the problems of day-to-day work, and come up with solutions. The chip ejection unit and the chip extraction port switch between left and right to suit the job at hand. There's no longer any need to lose time cleaning up afterwards.



All the main functions are available to you without having to change the position of the handle or your hands.

#### **Easy control**

The 90° V-shaped groove in the sole-plate of the HL 850 E planer prevents the planer from slipping or running out when chamfering boards and beams. For reliable and precisely contoured chamfering, simply set the planer on the workpiece and away you go.

The infinitely adjustable cutting depth is another instance of Festool's careful design. You can correct the cutting depth from o" to 9/64" while planing, without lifting the planer off the workpiece, and without taking your hands off the handle.

#### Add some texture

Different textures can bring life and beauty to surfaces. All you have to do is change the planer head. Our three "rustic" planer heads are perfect for giving wood a rough-hewn look.

#### HL 850 E

A unique planer, very quiet and very fast. Change cutting depth with the planer running. Always a clear view of the rebate edge. Create distressed or rough-hewn effects with accessory heads, or convert into a bench-mounted planer with optional bench unit.

- Planer head is mounted on one side for unlimited rebate depth and planing up to the edge
- Single spiral carbide blade requires no adjustment of cutting circle diameter and planer head
- The fastest blade change takes only 60 seconds!
- · Long plate at front and rear
- Lockable planing depth adjuster

- V-groove in shoe for corner beveling
- Pivoted chip deflector and dust extraction port mounts on left or right side
- · Smooth run-up and constant cutting speed even at maximum cutting depth thanks to electronics with controlled smooth start-up and constant speed under load

Power consumption	850 watts/7 amp 120 volts AC
Drive shaft speed	10,000 rpm
Cutting depth	o - 9/64" (o - 3.5 mm)
Rebating depth	unlimited
Head width	3 15/64" (82 mm)
Noise level at idle	79 dB(A)
Weight	8.6 lbs. (3.9 kg)

(Metric dimensions binding)

#### **Planer**









Includes:

HL 850 E

- Parallel guide
- Rebate depth guide
- In Systainer 3

Item No. 574 539 ......Price \$420.00 See page 5 for package savings.

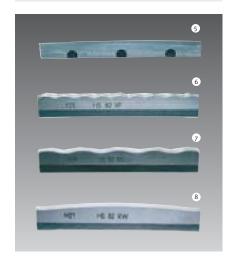
#### Accessories for planer HL 850 E

Planer heads and blades - super-fast changing

### Planer heads and blades



No	. Description	Type	Item No.	Price
	Planer heads for HL 850 E			
1	Standard (smooth) with carbide-tipped spiral blade HM 82 SD	HK 82 SD	484 520	97.00
2	<b>Rustic, fine</b> with HSS spiral blade HS 82 RF	HK 82 RF	484 521	109.00
3	<b>Rustic, coarse</b> with HSS spiral blade HS 82 RG	HK 82 RG	484 522	109.00
4	Rustic, undulating with HSS spiral blade HS 82 RW	HK 82 RW	485 331	109.00



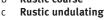
		ı		
	Spiral blades for quick and easy changing			
5	Carbide-tipped design for planer head HK 82 SD	HW 82 SD	484 515	21.00
6	HSS Rustic, fine for planer head HK 82 RF	HS 82 RF	484 518	23.00
7	HSS Rustic, coarse for planer head HK 82 RG	HS 82 RG	484 519	23.00
8	<b>HSS Rustic, undulating</b> for planer head HK 82 RW	HS 82 RW	485 332	24.00

#### Rustic effects with the HL 850 E planer

#### Unique flexibilty for all kinds of finishes

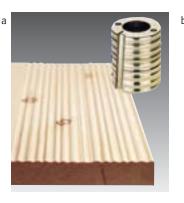
When you want to produce not smooth surfaces but distressed or rough-hewn effects, simply replace the standard planer head with a "rustic" head. This offers many ways of decorating surfaces with different textures.

- **Rustic fine**
- Rustic coarse

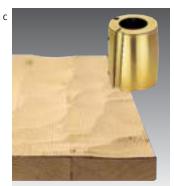












#### Accessories for planer HL 850 E

Bench unit for extra safety

Bench unit

No	o. Description	Type	Item No.	Price
1	Bench unit (without planer) for bench-mounted truing and rebating, pivoted protective cover, profile plate with non-slip covering including scale for cutting depth setting	SE-HL	485 017	72.00
2	<b>Clamps – all-steel</b> to secure bench-mounted device. Clamping width 4 1/4" (120 mm) Pack of 2	FSZ 120/2	489 570	30.00
3	Angle stop for HL 850 E for planing at angles of 0° - 45° Stop area 13 3/4" x 3" (350 x 75 mm)	WA-HL	485 018	68.00

#### Using the bench unit with the HL 850 E planer

If you work frequently with smaller workpieces, it is sometimes easier to use the planer as a stationary planer. This frees up both of your hands for guiding the workpiece. The HL 850 E is easy to convert – simply secure the planer in the SE-HL stationary unit and away you go.

You can also attach the WA-HL angle stop to the stationary unit to give you a valuable tool for creating precise chamfers of any angle from 45° to 90°. The large support helps you guide workpieces securely.



#### Other accessories



No	o. Description	Type	Item No.	Price
4	Parallel stop for side guidance, adjustable from o - 3 15/64" (o - 82 mm) (replacement part)	PA-HL	484 513	13.00
5	Rebate depth stop for rebate depths of o - 1 3/16" (o - 30 mm) (replacement part)	FA-HL	484 512	7.00
6	Chip collection bag with suction adapter	SB-HL	484 509	39.00
7	<b>Suction adapter for SB-HL</b> (not shown) for chip collecting bag and suction hose with bushing recommended D <sub>3</sub> 6 hose, item no.452 882 or 452 881 (replacement part)	AD-HL	484 507	10.00

#### Sanders













#### We supply the software as well as the hardware

There are two main factors involved in getting perfect sanding results. First, the tool and the abrasive must meet the highest standards in terms of quality and reliability. Second, they must be compatible. This is why you should reach for Festool abrasives as well as a Festool sander.



#### Festool sanders for sanding without limits

Festool offers professionals the perfect sanding technology for all situations. For sanding profiles, corners, edges, and surfaces. For careful, light, surface sanding. For the rapid stripping of old coatings. For coarse and fine sanding. For the best surface quality. And of course, Festool provides the optimum abrasives and accessories for all situations too. Festool provides professionals with solutions that give top results with low effort, perfect handling, and a long service life.

For decades we have been developing and producing sanders which set the standard and give professionals' work the perfect finishing touch. Our most recent development is the Duplex LS 130 EQ. The Duplex is the world's first professional-grade linear sander. It lets you sand profiles and rebates cleanly, easily, quickly, and economically.

Festool sanders set an example when it comes to results, and also where handling and ergonomics are concerned. One thing that sets Festool sanders apart is their extremely low vibration levels. This not only increases the precision of your work and the durability of the machine components, but also helps protect your joints.

#### Sanders



Festool has the right sander for just about any need.

Your goal	Our solution	Features
Sanding profiles, corners, edges and rebates	The linear sander for all pr a reciprocating sanding mo	ofiles. The Duplex is a totally new innovation for applications which require otion.
	Duplex LS 130 EQ	has a linear sanding motion, and sands lengthwise only. Interchangeable pads make it ideal for edges, profiles, and rebates.
Light surface sanding	Orbital sanders for detail v Festool's first choice for aw	vork. vkward objects, hard-to-reach corners, and small areas.
	RS 400 EQ	is particularly light and fits the hand well (for true one-handed operation). It is used mainly for sanding small areas and edges, and vertical sanding.
	DS 400 EQ	is particularly compact and light and can be comfortably operated with one hand. Its pointed pad makes it ideal for small areas and corners, vertical or horizontal.
	RS 2 E	is compact, has a good grip, and is also powerful – to deal with larger areas.
Achieving the best surface	Festool's random orbital sa	anders for fine and super-fine finishing, and for prepping surfaces for painting.
quality	ETS 150/3 EQ	is the professional 6" sander for fine sanding and finishing. Its small sanding stroke and low weight make it perfect for delicate sanding on veneers and similar materials.
	ETS 150/5 EQ	gives great intermediate sanding results, thanks to its large sanding stroke.
	ES 125 EQ	is particularly compact and lightweight and can be comfortably operated with one hand. Mainly used for small overhead and vertical areas, or as an all-around 5" shop sander.
Coarse and fine sanding and polishing	The flexible all-rounder. Th smooth surface finishing, a	ne dual-mode random orbital sander for a very high rate of stock removal, and polishing.
	Rotex RO 150 E	is three 6" tools in one. It is a powerful coarse sander, fine sander, and polisher.
	Rotex RO 125 F EQ	is three 5" tools in one. It is a powerful coarse sander, fine sander, and polisher.
Rapid stripping of old coatings	Festool orbital sander for o	oarse sanding with fast stock removal
	Deltex DX 93 E	offers a high stock removal capacity and is suitable for corners and edges as well as for smaller areas.
	RAS 115.04 E	a 4.5" sander with high torque and optimum speed for controlled stripping and prepping of surfaces.

#### Festool has developed six special, high performance abrasives for specific sanding tasks and materials.

Abrasive type	Application	Abrasive type	Application	Abrasive type	Application
Brilliant	Special abrasives for paints and varnishes. Preliminary, intermediate and final sanding for painters, joiners, furnituremakers and interior fitters.	Rubin	Special abrasives for wood materials. Preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries.	Titan	Special abrasives for repair compounds, fillers, and paint. Preliminary, intermediate and final sanding in pain shops and automotive repair workshops.
Saphir	Special abrasives for	Vlies	Special fleece abrasives	Platin	Platin abrasives are





Special abrasives for heavy-duty use under particularly tough conditions.



Special fleece abrasives for light sanding, roughening, cleaning, degreasing, and matting.



Platin abrasives are specially designed for super-finishing surfaces without damaging the surface structure.

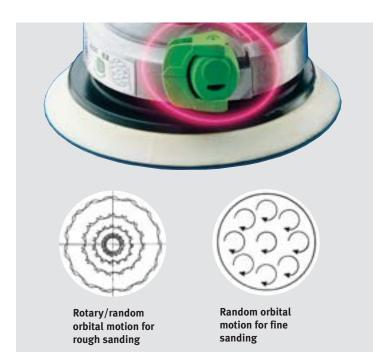


The Rotex switches from rotary to random orbital motion to cover all types of sanding.

#### **ROTEX** – three tools in one

The dual-mode Rotex gives you the choice of two sanding motions – random orbital for fine sanding, and Rotex rotary/random orbital motion for fast material removal in rough sanding or for polishing. You can switch between modes in seconds by simply turning a knob. You no longer need to change to another tool.

This saves you time and the cost of a second sander.



#### The benefits at a glance

#### Superb versatility

- Dual-mode Random orbital and gear-driven rotary orbital motion, for rough sanding, fine sanding, and polishing, all with one sander.
- Infinitely variable speed for any application.

#### Better results in less time

- Simple switching from rough to fine sanding.
- Fast coverage of large surfaces, thanks to continuous untiring operation.
- Reduction gear for high torque and fast material removal.
- No unnecessary reworking the sanding pad brake prevents scratching when placing the sander on a surface or picking it up.

#### **Great handling**

- Dust extraction port at the rear and out of the way.
- Low weight and ergonomic design for an easier hold in any position.
- Vibration-Stop balancing reduces vibration and helps you work longer without tiring.
- "StickFix" hook-and-loop abrasive mounting for fast, easy grit changes.

#### **Lower costs**

- Initial costs minimized since the Rotex represents three tools in one.
- Patented Jetstream pad design prevents dust buildup on the abrasive, for cleaner work and up to 30% longer abrasive life.
- Sealed bearings for long service life.
- Long-life MPE sanding pad.
- Extreme durability backed by our 3-year warranty.

#### Sanders

ROTEX® - all the performance in a smaller, lighter package



## Everything Rotex has to offer in a smaller, lighter package

The new RO 125 puts dual-mode, triple-function performance into a handy, 4.4 pounds. This 5" sander does it all – coarse sanding, fine sanding, and polishing. It's perfect for woodworkers, painters, solid surface fabricators, and anyone who needs to sand in a variety of places and positions. With near-total dust extraction, exceptional ergonomics, and many advanced features, this is a small sander that does a very big job.



Toolless pad change – to change the pad, you just screw it on and off with your hands.

#### The benefits at a glance

#### "World's first" capabilities

- The only 5" dual mode sander available.
- The only tool-free pad change on the market.

#### Rotex versatility

- Dual-mode, triple function for fast stock removal, smooth fine sanding, and polishing.
- Infinitely variable speed for any application.

#### Better results in less time

- Simple switching from rough to fine sanding.
- Fast coverage of large surfaces, thanks to continuous untiring operation.
- Reduction gear for high torque and fast material removal.
- No unnecessary reworking the sanding pad brake prevents scratching when placing the sander on a surface or picking it up.

#### **Great handling**

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- Long-life MPE sanding pad.
- Extreme durability backed by our 3-year warranty.

#### Sanders

#### Random orbital sanders – the fine art of sanding



Whether you're working on vertical surfaces or overhead, Festool random orbital sanders are just what you need.

#### Ready for anything

With Festool random orbital sanders, you're ready for anything, with power, performance, and flexibility.

High performance, low weight – the ETS 150 6" sander is a full-featured tool for professionals who need superior results. At just 4 lbs. it is among the lightest sanders in its class, yet packs the power to get the job done fast. The ETS 150 comes with either a 1/8" stroke for fine finishing or 3/16" stroke for intermediate sanding.

Unlike many 6" sanders, this is not just a 5" chassis with a larger pad – the ETS 150 is a purpose-built 6" machine with full-sized performance and a 310 watt motor. It's a balanced, smooth-running tool for tireless working and outstanding finish quality.





The extremely ergonomic design with integrated extraction channel makes working a pleasure.

#### The benefits at a glance

#### **Outstanding results**

- Super-fine surface finish, thanks to precise guidance and excellent ergonomics.
- Work on all types of materials, thanks to speed control.

#### Significant time savings

- Untiring, thanks to its low weight.
- No necessary reworking the sanding pad brake prevents grooves from forming when the sanding pad makes contact with the surface.

#### Long service life

- MPE sanding pad for extremely long service life.
- Long service life of the abrasives, thanks to the patented Jetstream sanding pad.
- Plug it concept rules out downtime from cord breakage.
- Extreme durability backed by our 3-year warranty.

#### Health

- Optimum dust extraction provides a clear view and a healthier working environment.
- Less tiring and easier on joints, thanks to the ergonomic handle shape and VS balancing.

#### Rotex® 6" dual-mode sander











#### RO 150 E

Includes:

- StickFix sanding pad (150 soft)
- 1 abrasive sheet Removable handle
- In Systainer 2

Item No. 571 494 ......Price \$420.00 See page 5 for package savings.

#### **RO 150 E**

If you need fast material removal plus smooth fine sanding, but only want to buy one tool, the Rotex is for you. It switches instantly from random orbital sanding motion to the Rotex rotary random orbital motion, to cover rough sanding, fine sanding, and polishing. (Sheepskin, felt, and sponge accessories are available.)

- Rough sander, fine sander and polisher in one
- Optimum dust extraction through patented Jetstream principle
- Sanding pad brake prevents scratches when placed on or removed from the workpiece
- Stepless electronic control for all applications
- StickFix system for fast abrasives changing
- MMC electronics with constant and controlled speed for high surface quality: smooth start-up and temperature control protect motor and bearings, and ensure a long service life
- Reduction gearing (2-speed) for high torque
- Very smooth running through VS balancing
- Dust extraction port

Power consumption	500 watts/4.2 amps 120 v AC
Pad diameter	6" (150 mm)
Speed rotary motion	240 - 560 rpm
Speed eccentric motion	2,000 - 5,600 opm
Sanding stroke	3/16" (5mm)
Weight	5 lbs. (2.3 kg)

(Metric dimensions binding)

#### **Rotex® and Dust Extractor Packages**



#### Rotex®, CT 22 E dust extractor with hose Package price \$740.00

Price up to \$830.00 if purchased separately

#### Save up to \$90

Item No. P2571 494

See page 5 for more package savings.



#### 6" random orbital sanders













#### ETS 150/3 EQ or ETS 150/5 EQ Each includes:

- StickFix sanding pad (150 soft)
- 1 abrasive sheet Filter cartridge
- In Systainer 3

ETS 150/3 Item No. 571 540 ......Price \$250.00 ETS 150/5 Item No. 571 541 .....Price \$250.00 See page 5 for package savings.

#### ETS 150/3 EQ and ETS 150/5 EQ

The right tool for the job. The ETS 150/3 has a short 1/8" stroke for fine finish work. The ETS 150/5 has a 3/16" stroke for intermediate • Sanding pad brake sanding and fast stock removal. Both versions are balanced for their specific stroke, for smooth, low-vibration working.

- Optimum dust extraction through patented Jetstream principle
- Turbo dust extraction prevents scratches when placed on or removed
- from the workpiece • Stepless electronic control for various uses
- StickFix system for fast abrasives changing
- Encapsulated bearing for long service life
- Very smooth running through VS balancing
- Dust extraction port

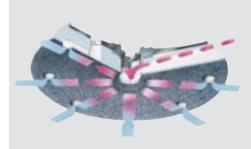
#### ETS 150/3 EQ

#### ETS 150/5 EQ

Power consumption	310 watts/2.6 amps 120 v Ac	310 watts/2.6 amps 120 v AC
Pad diameter	6" (150 mm)	6" (150 mm)
Speed	6,000 - 10,500 opm	6,000 - 10,500 opm
Sanding Stroke	1/8" (3 mm)	3/16" (5 mm)
Weight	4 lbs. (1.8 kg)	4 lbs. (1.8 kg)

(Metric dimensions binding)

#### **Jetstream Principle**



# With Jetstream Without Jetstream

#### Up to 30% longer service life with letstream

In the patented
Jetstream system, air
flowing out through an
additional hole in the
center of the sanding
pad prevents a vacuum
from forming between
the abrasive and
the workpiece. This
significantly improves
dust extraction, the
sanding dust can be
removed unhindered,
and the abrasive is
used more evenly.

Even with fine grits, the Jetstream effect gives up to 30% longer service life of the abrasive.

# Superfast changing of abrasives with StickFix The StickFix system works on the hookand-loop principle. Mushroom-shaped hooks on sanding pads and hard-wearing velvet fabric on the abrasive material form a secure, non-slip bond which can still be easily released

when desired. Simply lay StickFix abrasives in place, and you're ready to work!

#### MPE sanding pad: lasts 5 times longer than conventional sanding pads

Only Festool offers you sanding pads of hard wearing MPE. Compared to cold molded foams, MPE (microcellular polyurethane elastomer) has five times the tear resistance – and thus lasts up to five times

longer. This means less wear and lower costs. Furthermore, MPE is produced without CFC's which damage the ozone layer.

# More efficient sanding with Jetstream and StickFix

Festool offers a complete solution for faster sanding, lower costs, and better results.



Abrasives last considerably longer if the Festool Jetstream principle is used. Most Festool sanders use this technology.

#### Abrasives for 6" sanders

#### StickFix abrasive sheets



StickFix abrasive sheets dia. 6" (150 mm) /9 hole for RO 150 E and ETS 150 EQ





	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 40	5	484 106	3.00	P 150	100	486 405	31.00
	P 120	5	484 108	3.00	P 180	100	486 406	31.00
—ī.	P 180	5	484 109	3.00	P 220	100	486 407	31.00
For paints and	P 320	5	484 110	2.00	P 240	100	486 408	31.00
varnishes	P 40	50	486 400	22.00	P 320	100	486 409	31.00
	P 60	50	486 401	19.00	P 400	100	486 410	31.00
	P 80	50	486 402	17.00	P 600	100	486 997	37.00
	P 100	100	486 403	32.00	P 800	100	486 998	37.00
	P 120	100	486 404	32.00	P 1200	100	486 999	39.00
Rubin	P 50	-	489 482	3.00	P 50	F0	486 394	23.00
/4	P 80	5 5	484 107	3.00	P 80	50 50	486 395	19.00
ALE A	P 100	5	489 483	3.00	P 100	50 50	486 396	19.00
4.00	P 120	5	489 484	3.00	P 120	50	486 397	18.00
For bare wood	P 24	50	486 392	30.00	P 150	50	486 398	18.00
	P 36	50	486 393	27.00	P 180	50	486 399	18.00
	. ,,		7 3/3				7 3//	
Titan 2	P 80	50	492 335	21.00	P 320	100	492 343	36.00
- 45	P 100	100	492 336	36.00	P 360	100	492 344	36.00
<i>P</i> 4	P 120	100	492 337	36.00	P 400	100	492 345	36.00
_	P 150	100	492 338	36.00	P 500	100	492 346	36.00
For solid surface and automotive	P 180	100	492 339	36.00	P 800	100	492 347	42.00
and automotive	P 220	100	492 340	36.00	P 1200 <sup>1)</sup>	100	492 348	43.00
	P 240	100	492 341	36.00	P 1500 <sup>1)</sup>	100	492 349	45.00
	P 280	100	492 342	36.00				
Saphir	P 24	5	484 105	5.00	P 50	25	486 390	20.00
Sa/an/m	P 24	25	486 388	24.00	P 80	25	486 391	17.00
400	P 36	25	486 389	23.00			, 35	,
For heavy duty use								
Vlies	A 100¹)	5	482 778	6.00	A 800¹)	5	482 780	6.00
130	A 280 <sup>1)</sup>	5	482 779	6.00		,	, ,	
For light sanding and degreasing								
Platin 2	S 400¹)	15	492 368	43.50	S 2000¹)	15	492 371	43.50
<b>A</b>	S 500 <sup>1)</sup>	15	492 369	43.50	S 4000¹)	15	492 372	43.50
lw.	S 1000 <sup>1)</sup>	15	492 370	43.50				
For superfinish								

#### Accessories for 6" sanders

Complete from paint care set to filter

Polishing accessories	No. Description and application	Туре	Item No.	Price
1 ottoming decessories	- No. Description and application	Type	Tem No.	11100
•	PoliStick system with StickFix			
	1 Polishing pad	STF 150/M8-P	485 748	16.00
	to accept polishing accessories			
	2 Coarse sponge	STF D 150 coarse sponge		
	for polishing heavily weathered surfaces	1 piece 20 mm high	488 345	10.00
	(preparation for painting)	5 pieces 20 mm high	488 346	40.00
2		5 pieces 30 mm high	489 404	47.00
	_			
	3 Fine sponge	STF D 150 fine sponge		
	for polishing lightly weathered paint	1 piece 20 mm high	488 343	10.00
	(paint maintenance)	5 pieces 20 mm high	488 344	39.00
_		5 pieces 30 mm high	489 403	39.00
3		Fine sponge, honeycombed		
		5 pieces 20 mm high	489 115	38.00
		5 pieces 30 mm high	489 405	40.00
	. C-14-5-14	CTE D # f-lk		
	4 Soft felt	STF D 150 soft felt	.0	(
	for pre-polishing new paints and plastics	1 piece	485 972	6.00
		5 pieces	488 347	21.00
4	5 Hard felt	STF D 150 hard felt		
	for polishing new paints and plastics	1 piece	485 970	6.00
5	for potishing new paints and plastics	5 pieces	488 348	22.00
		) pieces	400 )40	22.00
	6 Sheepskin	STF D 150 sheepskin	484 131	10.00
6	for high-gloss polishing	- ,		
	7 Paint maintenance set (not shown)	STF D 150 set	485 981	25.00
	1 polishing pad	PT-STF-D 150-178	485 748	16.00
	1 fine sponge	PT-STF-D 150-20F	488 343	10.00
Accessories	No. Description and application	Туре	Item No.	Price
8	8 Turbo dust bags			
	Paper dust bags for turbo			
	dust extraction			
9	pack of 5	TF II-ET/RS	487 779	5.00
	pack of 25	TF II-ET/RS/25	487 871	24.00
	Trube duet has set			
	9 Turbo dust bag set			
	Paper dust bags for turbo dust extraction and one	TEC EC	.0- (	
		TFS-ES 150	489 631	14.00
0	plastic holder			
	10 Additional hand grip (Rotex RO 150 only)	ZG-RO	487 350	4.00
ii	·			
"	11 Plug-it power cord, 13' (replacement)	SJO 2 x 18 AWG	490 649	29.00

#### Accessories for 6" sanders

StickFix sanding pads	No. Description and application	Туре
•	StickFix sanding pad  1 dia. 6" (150 mm)/9 supersoft  2 dia. 6" (150 mm)/9 soft  3 dia. 6" (150 mm)/9 hard  4 dia. 6" (150 mm)/9 soft, Longlife	STF D 150/M8 sw ZB STF D 150/M8 w ZB STF D 150/M8 h ZB STF D 150/M8 w HT
•	5 Interface pad for superfine abrasive dia. 5 11/16" (145 mm)/9 soft clamping element between abrasive and sanding pad	STF D 145/8 w ZB
4		
5		

#### sanders

# 5" Rotex® dual mode sander







#### Rotex® RO 125 FEQ

Includes:

- 1 StickFix sanding pad (125mm soft)
- 1 Abrasive sheet
- Plug-it cable In Systainer 2

Item No. 571 536 .....Price \$345.00

See page 5 for package savings.

#### Rotex® RO 125 FEQ

If you need fast material removal plus smooth fine sanding, but only want to buy one small tool, the new Rotex RO 125 is for you. It switches instantly from random orbital sanding motion to the Rotex rotary random orbital motion, to cover rough sanding, fine sanding, and polishing. And, it only weighs 4.4 lbs.

• Rough sander, fine sander and polisher in one

• Toolless pad change change pads in an instant using only your hands

- Optimum dust extraction through patented Jetstream principle
- Sanding pad brake prevents scratches when placed on or removed from the workpiece
- Stepless electronic control for all applications
- StickFix system for fast abrasives changing
- MMC electronics with constant and controlled speed for high surface quality: smooth start-up and temperature control protect motor and bearings, and ensure a long service life

Price

29.00

29.00

29.00

29.00

14.00

Item No.

486 382

486 381

484 850

491 935

492 212

- Reduction gearing (2-speed) for high torque
- Very smooth running through VS balancing
- Dust extraction port
- Plug-it cord for easy replacement

Power consumption	500 watts/4.2 amps 120 v AC
Pad diameter	5" (125 mm)
Speed, rotary motion	300 - 600 rpm
Speed, eccentric motion	3000 - 6000 rpm
Sanding stroke	9/64" (3.6 mm)
Weight	4.4 lbs. (2 kg)
(Matria dimanajana hindina)	

(Metric dimensions binding)

#### 5" random orbital sander







#### ES 125 EQ

Includes:

- 1 StickFix sanding pad (125mm soft)
- 1 Abrasive sheet
- Filter cartridge In Systainer 2 Item No. 571 568.....Price \$165.00

See page 5 for package savings.

#### **ES 125 EQ**

- Circular pad, small, lightweight, and handy for single-handed operation for continuous work on vertical and horizontal surfaces.
- Optimum dust extraction through patented Jetstream principle, abrasives last up to 30% longer
- Turbo dust extraction
- Sanding pad brake prevents scratches when the tool is placed on or removed from the workpiece
- Stepless electronic speed control for various uses
- StickFix system for fast change of abrasives
- · Encapsulated bearing for long service life
- Very smooth running through VS balancing
- Edge protection prevents damage to workpiece
- Dust extraction port

Power consumption	220 watts/2 amps 120 v AC
Pad diameter	5" (125 mm)
Speed	6,000 - 13,000 opm
Sanding stroke	3/32" (2.5 mm)
Weight	2.4 lbs. (1.1 kg)

(Metric dimensions binding)

#### Abrasives for 5" sanders

#### StickFix abrasive sheets



StickFix abrasive sheets dia. 5" (125 mm) for RO 125 FEQ and ES 125 EQ





	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 60 P 80 P 100	50 50 100	493 102 493 103 493 104	16.00 16.00 28.00	P 320 P 400	100 100	493 109 493 110	28.00 28.00
For paints and varnishes	P 120 P 150 P 180 P 220	100 100 100 100	493 105 493 106 493 107 493 108	28.00 28.00 28.00 28.00	P 120 P 180 P 320	5 5 5	493 111 493 112 493 113	2.00 2.00 2.00
Rubin For bare wood	P 50 P 80 P 100 P 120 P 150	50 50 50 50 50	493 114 493 115 493 116 493 117 493 118	20.00 17.00 16.00 16.00	P 50 P 80 P 100 P 120	5 5 5 5	493 120 493 121 493 122 493 123	3.00 3.00 3.00 3.00
Titan 2	P 180	50	493 119	16.00	P 320	100	492 972	33.00
For solid surface and automotive	P 120 P 150 P 180 P 220 P 240	100 100 100 100 100	492 967 492 968 492 969 492 970 492 971	33.00 33.00 33.00 33.00 33.00	P 360 P 400 P 1200 <sup>1)</sup> P 1500 <sup>1)</sup> P 3000 <sup>1)</sup>	100 100 100 100 100	492 973 492 974 492 363 492 364 492 365	33.00 33.00 33.00 35.00 35.00
Saphir For heavy duty use	P 24 P 50	25 25	493 124 493 126	22.00 17.00	P 36 P 80	25 25	493 125 493 127	21.00 15.00
Vlies For light sanding	A 120 <sup>1)</sup> A 280 <sup>1)</sup>	5 5	488 107 488 108	8.00 8.00				
Platin 2 For superfinish	S 400 <sup>1)</sup> S 500 <sup>1)</sup> S 1000 <sup>1)</sup>	15 15 15	492 373 492 374 492 375	36.00 36.00 36.00	S 2000 <sup>1)</sup> S 4000 <sup>1)</sup>	15 15	492 376 492 377	36.00 36.00

 $^{\scriptscriptstyle 1)}$  unperforated

#### Accessories for 5" sanders



CIS	,					
No	o. Description and application	RO 125 l	ES 125	Type	Item No.	Price
1 2 3	FastFix® sanding pad Hard (1 per pack) Soft (1 per pack) Extra soft (1 per pack)	•		D 125, hard D 125, soft (HT) D 125, extra soft	492 127 492 125 492 126	22.00 22.00 22.00
4	FastFix® polishing pad (1 per pack)	•		D 125, FX-RO125	492 128	22.00
5 6	Stickfix sanding pad (not shown) Soft (1 per pack) Extra soft (1 per pack)		•	STF-ES 125 SW-HT STF-ES 125 SW	492 280 492 282	22.00 22.00
7 8	Felt polishing pad Hard (5 per pack) Soft (5 per pack)	•	•	D 125, hard D 125, soft	493 078 493 077	23.00 22.00
9	<b>Sheepskin</b> (not shown) (5 per pack)	•	•	D 125	493 079	55.00
10	Polishing sponge (not shown) Course (5 per pack) Fine (5 per pack) Fine, waffled (5 per pack)	•	•	D 125, course D 125, fine D 125, fine, waffled	493 082 493 081 493 080	40.00 32.00 32.00
11	Interface pad (1 per pack)	•	•	D 120/90/8	492 271	14.00

# **Sanders**RAS 115 E rotary sander for stripping coatings

#### Strip it down

The RAS 115 is a light, easily-managed tool, specially designed for stripping coatings fast. Gear reduction gives it high torque and a speed range of 1500-4000 rpm, ideal for fast, controlled stock removal. The lower speed prevents abrasive discs from overheating and clogging, an important consideration for stripping old varnishes and paint layers.

All controls are positioned for easy use. The RAS 115 is well-balanced and easy to hold, with a handle under 2 1/2" thick. It comes with an attachable side handle for vertical use, and weighs only 5 lbs. You can swivel the dust extraction hood as desired by just twisting the side handle, for a good view and optimum dust extraction. A spindle lock permits fast toolless backing pad changes.



#### The benefits at a glance

#### Fast stock removal

- High torque to power through material.
- Moderate speed prevents abrasive clogging.

#### **Great controllability**

- Light, and handle just 2 1/2" thick for an easy hold.
- Electronic speed control for constant speed, even under load.
- Electronic starting control for jolt-free starts.
- Electronic temperature monitor prevents overheating.

#### Easy handling

- Dust extraction port at the rear and out of the way.
- Dust extraction hood swivels to catch dust without impeding your view of the workpiece.
- Vibration-Stop balancing reduces vibration for untiring working.
- "StickFix" hook-and-loop abrasive attachment for fast, easy grit changes.
- Spindle lock for toolless backing pad exchange.

#### Lower costs

- Sealed bearings for longer life.
- Long-life MPE sanding pad.
- Extreme durability backed by our 3-year warranty.

#### Rotary sander

#### RAS 115.04 E



# CLEAVIEC H

#### RAS 115.04 E

Includes:

- Dust extraction hood
- Stickfix sanding pad, soft 4 1/2" (115 mm) dia.
- 8 StickFix abrasive disks
- Extra hand grip Wrench
- In Systainer 2

Item No. 570 738 ......Price \$330.00 **See page 5 for package savings.** 

#### RAS 115.04 E

If you strip coatings and prep surfaces regularly, this is the tool for you. The speed range and torque are ideal for the task, and the extremely efficient dust extraction helps keep the air and the area clean. A swiveling hood enhances dust extraction, while giving you a clear view of the workpiece.

- Optimized for stripping coatings and prepping surfaces
- High torque, moderate speed
- Optimum dust extraction through rear dust extraction port
- Swivelling dust extraction hood for unobstructed view of workpiece
- Electronic speed control for constant speed under load
- VS balancing for smooth running
   StickFix system for fast

abrasives changing

h rear dust tion port ling dust extraction

Power consumption	500 watts
Rotary speed	1500 - 4000 rpm
Pad diameter	4 1/2" (115 mm)
Shaft thread	M 14
Dust extraction port	Uses Festool D27 suction hose
Weight	5 lbs. (2.3 kg)

(Metric dimensions binding)

#### Abrasives for RAS 115 E rotary sander

StickFix abrasive sheets		Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
StickFix abrasive sheets dia. 4 1/2" (115 mm) /9 hole for RAS 115.04 E	Saphir For heavy duty use	24 36 50 80	25 25 25 25 25	484 151 484 152 485 245 485 246	16.00 15.00 15.00 12.00				
	Rubin For bare wood	24 36 50 80 100	50 50 50 50 50	485 914 485 915 484 158 484 159 484 160	17.00 17.00 16.00 14.00	120 150 180	50 50 50	484 161 484 162 484 413	14.00 14.00 14.00
	Vlies  For light sanding and degreasing	A 80 A 180	10 10	484 165 484 166	24.00 26.00				

#### Accessories for RAS 115 E rotary sander

Accessories for RAS 115	E lotary Sander			
StickFix sanding pad	No. Description and application	Type	Item No.	Price
•	FiberFix sanding pad     for fiber discs and Longlife fiber discs D 115	2F D115/M14	485 298	20.00
9	2 StickFix sanding pad, hard hard, high edge strength, for flat surfaces and narrow edges dia. 115 mm, Connecting thread M14	STF D115/M14 H	484 172	17.00
	3 StickFix sanding pad, soft	STF D115/M14 W	484 173	17.00
	4 Brush insert for RAS 115 with plastic bristles (2 per pack)	AHP-RAS D115/2	484 727	11.00
5	5 with metal bristles (1 per pack)	AHM-RAS D115	484 728	11.00
6	6 Additional hand grip	ZG-RO	487 350	4.00

#### Linear sander

#### DUPLEX - the new dimension in sanding

Surface finishing can be the most tedious part of a job, but also one of the most important. Power tools speed the task on flat surfaces, but up until now tongue and groove joints, rebates, and profiles have often left even the best-equipped craftsman with no alternative but a sanding block and elbow grease - and hours of tiring work.

#### Not any more!

Festool introduces a revolutionary new power tool that makes detail sanding faster, easier, and cleaner. The new linear sander is designed for professional use with the quality and reliability you expect from Festool.



Don't sweat the details.

Rebates, edges, and profiles can only be sanded by a linear motion – not side to side, not circular, not oscillating. Up until now, the only truly professional portable that could do that was your hand.



But the linear sander now powers through detail sanding up to three times faster. As common as these jobs are, this means major savings in time – and effort.

#### LS 130 EQ Linear Sander Duplex





StickFix abrasive sheets

#### LS 130 EQ

Includes:

- 1 Standard StickFix sanding pad 3 5/32" x 5 1/4" (80 x 133 mm)
- 1 90° sanding pad 2 Abrasive sheets
- Plug it cable In Systainer 1 Item No. 567 777 ......Price \$285.00

See page 5 for package savings.

#### **LS 130 EQ**

- Outstanding results and economic labor saver on rebates and profiles with a working stroke of 5/32" (4 mm) and a sanding surface of 3" x 5"
- The variety of sanding bases and abrasive materials for specific applications ensures a wide range of uses
- Straight linear motion with no impacts against sides of rebates
- Faster than manual sanding - up to three times faster
- · Cleaner than manual sanding, with dust extraction port
- Quick, easy and toolless sanding base change using the ingenious FastFix system

Power consumption	260 watts/2.2 amps 120 v AC
Speed	4,000 - 6,000 opm
Sanding stroke	5/32" (4 mm)
Replaceable sanding pad	3 5/32" x 5 1/4" (80 x 133 mm)
Dust extractor connection	1" (27 mm)
Weight	3.94 lbs. (1.7 kg)
(	

(Metric dimensions binding)

#### Abrasives for LS 130 EQ linear sander

stickfix	For Linear sander LS 130 EQ 3 5/32" x 5 1/4" (80 x 133 mm)

	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 40	50	490 372	13.00	P 240	100	490 380	19.00
	P 60	50	490 373	11.00	P 320	100	490 381	19.00
<b></b> 7.	P 80	50	490 374	10.00	P 400	100	490 382	19.00
For paints and	P 100	100	490 375	19.00				
varnishes	P 120	100	490 376	19.00	P 40	10	490 383	3.00
	P 150	100	490 377	19.00	P 80	10	490 384	3.00
	P 180	100	490 378	19.00	P 120	10	490 385	3.00
	P 220	100	490 379	19.00	P 180	10	490 386	3.00
Rubin	P 50	50	490 387	13.00	P 50	10	490 393	3.00
/A.M.	P 80	50	490 388	11.00	P 80	10	490 394	3.00
	P100	50	490 389	11.00	P 100	10	490 395	3.00
-	P 120	50	490 390	11.00	P 120	10	490 396	3.00
For bare wood	P 150	50	490 391	11.00				
	P 180	50	490 392	11.00				

#### Accessories for LS 130 EQ linear sander

LS 130 EQ profile pads	No	. Description and application	Туре	Item No.	Price
0	1	Flat sanding pad standard design	STF-LS130-STD	490 161	22.00
2	2	90° pad for sanding inside corners	STF-LS130-90	490 162	22.00
6119	3	Radius 6 pad for sanding outside edges	STF-LS130-R6KV	490 163	22.00
9	4	Radius 10 pad for sanding outside edges	STF-LS130-R10KV	491 197	22.00
	5	Radius 18 concave pad for sanding curves	STF-LS130-R18KV	490 164	22.00
6	6	Radius 25 concave pad for sanding curves	STF-LS130-R25KV	490 165	22.00
•	7	Radius 10 convex pad for sanding v-grooves with inside radius of 25/46" (10 mm)	STF-LS130-V10	490 166	22.00
8	8	Radius 25 convex pad for sanding inside radius of 1" (25 mm)	STF-LS130-R25KX	490 167	22.00
	9	<b>88° pad</b> for sanding inside corners with a radius of 25/64" (10 mm) (example back-splashes)	STF-LS130-R10KX	491 198	22.00
10	10	Flat sanding pad long for sanding fittings Dimensions: 3 9/64" x 7 43/64" (80 x 195mm)	SSH-STF-LS130-LL195	491 861	14.00
	11	Flat sanding pad wide for sanding lamella on both sides Dimensions: 6 59/64" x 5 7/64" (158 x 130mm)	SSH-STF-LS130-LL130	491 862	18.00
s	12	<b>Do-It-Yourself kit</b> for creating your own sanding pad to match your custom profiles	STF-LS130-KIT	490 780	35.00
12	13	Interface pad (not shown)	STF-LS130-8	490 160	11.00

LS 130 EQ scraper	No. Description and application	Туре	Item No.	Price
	14 Scraper for stripping carpet, wallpaper, etc.	SSH-LS130-B100	491 199	17.00

#### Sanders

#### Direct drive orbital sanders — the precision specialists



The RS 400 EQ is particularly light and handy.

#### The details make the difference

Festool orbital sanders with direct drive units are used by professional tradesmen who need a good surface finish, especially for light sanding of wood or varnished surfaces. The shape of the sanding pad helps you to get right into the corners, thereby saving on manual finishing.

Festool offers a complete set of orbital sanders with direct drive units. These tools can be used for a wide variety of uses, on both small and large surfaces, for a fine, even sanded surface.



#### The benefits at a glance

#### **Outstanding results**

- The high speed and the direct drive ensure very precise sanding.
- The even sanding surface and the ability to sand close to the edges on three sides means that no reworking is required.
- Infinitely variable speed for a wide range of uses.

#### Significant time savings

- Fine abrasion and edge protection against damage help to eliminate reworking of corners and other difficult to reach areas.
- Short changeover times, thanks to the StickFix design.

#### Long service life

- The dustproof encapsulated bearing and the hard wearing MPE sanding pad ensure a long service life, for maximum long-term value.
- Extreme durability backed by our 3-year warranty.

#### Health

- Very smooth running through Vibration-Stop design easier on your joints.
- Optimum dust extraction provides a clear view and a healthier working environment.

#### Orbital delta sander











#### DS 400 EQ

Includes:

- 1 StickFix 4" x 6" (100 x 150 mm) sanding pad
- 1 Abrasive sheet
- Filter cartridge In Systainer 1

Item No. 567 566 ......Price \$190.00

See page 5 for package savings.

#### **Orbital sander**







- 1 StickFix 3 5/32" x 5 1/4" (80 x 133 mm) sanding pad
- 1 Abrasive sheet Filter cartridge
- In Systainer 1

Item No. 567 567 ......Price \$190.00 See page 5 for package savings.

#### **Orbital sander**

















#### RS 2 E

- 1 StickFix 4 1/2" x 9" (115 x 228 mm) sanding pad • 1 Abrasive sheet
- Filter cartridge In Systainer 2 Item No. 567 669 .....Price \$295.00 See page 5 for package savings.

#### **DS 400 EQ**

- Small, light, and handy, ideal for work on vertical surfaces
- Effective on surfaces and in corners
- Encapsulated bearing for long service life
- The specialist for hardto-reach points such as beads and corners
- Smooth running through VS balancing, easy on joints
- Stepless electronic control for many applications
- Replaceable filter bags
- Dust extraction port

Note: Pads not interchangeable with RS400EQ

Power consumption	200 watts/1.67 amps 120 v AC
Pad size	4" x 6" (100 x 150 mm)
Speed	6,000 - 13,000 opm
Sanding stroke	5/64" (2 mm)
Weight	2.4 lbs. (1.1 kg)

(Metric dimensions binding)

#### **RS 400 EQ**

- Small, light, eccentric sander ideal for work on vertical surfaces
- Rectangular sanding pad • High power on surfaces,
- in rebates, and on edges
- Encapsulated bearing for long service life
- Sand close to edges for efficient working
- Smooth running through VS balancing, easy on wrists
- Stepless electronic speed control for many applications
- Replaceable filter bags
- Dust extraction port

Note: Pads not interchangeable with DS400EQ

Power consumption	200 watts/1.67 amps 120 v AC
Pad size	3 5/32" x 5 1/4" (80 x 133 mm)
Speed	6,000 - 13,000 opm
Sanding stroke	5/64" (2 mm)
Weight	2.4 lbs. (1.1 kg)

(Metric dimensions binding)

#### RS<sub>2</sub>E

The RS 2 E is an economical sander for large areas. Precision fine sanding on large surfaces with the RS 2 E gives high surface quality. Typical applications include intermediate sanding of varnished doors. An ergonomic extra handgrip permits easy guidance with little force to avoid premature fatigue during long sessions.

- Powerful, efficient through fast material removal
- · Extra hand grip for excellent tool guidance and even application
- Large MPE sanding pad, hard wearing for long service life
- StickFix system for fast abrasives changes
- Very smooth running through VS balancing, easy on joints
- Sand right up to the edge on 3 sides for full area sanding with no finishing work
- Stepless electronic speed control for many applications

Power consumption	330 watts/2.75 amps 120 v AC
Pad size	4 1/2" x 9" (115 x 228 mm)
Speed	4,000 - 10,000 opm
Sanding stroke	3/32" (2.5 mm)
Weight	5.5 lbs. (2.5 kg)

(Metric dimensions binding)

#### Abrasives for orbital sanders

#### StickFix abrasive sheets



For DS 400 EQ delta sander 4" x 6" (100 mm x 150 mm)



	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 40	50	489 024	16.00	P 240	100	489 032	23.00
	P 60	50	489 025	14.00	P 320	100	489 033	23.00
—7.	P 80	50	489 026	13.00	P 400	100	489 034	23.00
For paints and	P 100	100	489 027	24.00				
varnishes	P 120	100	489 028	24.00	P 40	10	489 035	4.00
	P 150	100	489 029	23.00	P 80	10	489 036	3.00
	P 180	100	489 030	23.00	P 120	10	489 037	3.00
	P 220	100	489 031	23.00	P 180	10	489 038	3.00
D 1:								
Rubin	P 50	50	489 039	16.00	P 50	10	489 478	4.00
/A-MIN	P 80	50	489 040	14.00	P 80	10	489 479	4.00
	P 100	50	489 041	14.00	P 100	10	489 480	3.00
For bare wood	P 120	50	489 042	14.00	P 120	10	489 481	3.00
	P 150	50	489 043	14.00				
	P 180	50	489 044	14.00				
Vlies	A 120	10	489 045	17.00	S 800	10	489 047	14.00
130	A 280	10	489 046	17.00				
For light sanding and degreasing								

#### StickFix abrasive sheets



For RS 400 EQ orbital sander 3 5/32" x 5 1/4" (80 x 133 mm)



	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 40	50	490 372	13.00	P 240	100	490 380	19.00
	P 60	50	490 373	11.00	P 320	100	490 381	19.00
	P 8o	50	490 374	10.00	P 400	100	490 382	19.00
For paints and	P 100	100	490 375	19.00				
varnishes	P 120	100	490 376	19.00	P 40	10	490 383	3.00
	P 150	100	490 377	19.00	P 80	10	490 384	3.00
	P 180	100	490 378	19.00	P 120	10	490 385	3.00
	P 220	100	490 379	19.00	P 180	10	490 386	3.00
Rubin	P 50	50	490 387	13.00	P 50	10	490 393	3.00
/4/	P 80	50	490 388	11.00	P 80	10	490 394	3.00
	P 100	50	490 389	11.00	P 100	10	490 395	3.00
	P 120	50	490 390	11.00	P 120	10	490 396	3.00
For bare wood	P 150	50	490 391	11.00				
	P 180	50	490 392	11.00				
<b></b>								
Titan	P 80	50	488 242	8.00	P 150	100	488 245	15.00
A 65	P 100	100	488 243	15.00	P 180	100	488 246	15.00
. An	P 120	100	488 244	15.00	P 220	100	488 247	15.00
For solid surface and automotive								
Vlies	A 100	5	483 580	5.00				
/No. In	A 280	5	483 581	5.00				
140	S 800	5	483 582	5.00				
For light sanding and degreasing								

#### Abrasives for orbital sanders

# StickFix abrasive sheets

For RS 2 E, RS 2 orbital sanders 4 1/2" x 9" (115 x 228 mm)



	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 40	50	484 396	24.00	P 240	100	484 845	33.00
<b>—</b> r1	P 60	50	484 397	21.00	P 320	100	485 261	33.00
<b>—</b> 1.	P 80	50	484 398	19.00	P 400	100	485 262	33.00
For paints and	P 100	100	484 399	35.00				
varnishes	P 120	100	484 400	35.00	P 40	10	484 378	5.00
	P 150	100	484 401	34.00	P 80	10	484 379	4.00
	P 180	100	484 402	34.00	P 120	10	484 380	4.00
	P 220	100	484 403	33.00	P 180	10	484 381	4.00
Rubin	P 50	50	484 404	25.00	P 50	10	489 474	5.00
/4.	P 80	50	484 405	21.00	P 80	10	489 475	5.00
	P 100	50	484 406	21.00	P 100	10	489 476	5.00
4.00	P 120	50	484 407	20.00	P 120	10	489 477	5.00
For bare wood	P 150	50	484 408	20.00			1-2 1//	J. 1.
	P 180	50	484 409	20.00				
Titan	P 80	50	488 249	21.00	P 150	100	488 252	37.00
145	P 100	100	488 250	37.00	P 180	100	488 253	37.00
<b>/</b>	P 120	100	488 251	37.00	P 220	100	488 254	37.00
For solid surface and automotive								
Vlies	A 100	5	483 586	6.00				
Diale	A 280	5	483 587	6.00				
140	S 800	5	483 588	6.00				
For light sanding and degreasing								

#### Accessories for the DS 400 EQ sander

Purpose-designed for top results

			sories



No	o. Description and application	Туре	Item No.	Price
1	StickFix sanding pad for use with StickFix abrasives	STF Delta 100 x 150	489 126	17.00
2	<b>Turbo dust bag</b> Paper dust bag for turbo dust extraction Pack of 5 Pack of 25	TF-RS 400/5 TF-RS 400/25	489 128 489 127	5.00 23.00
3	<b>Turbo dust bag set</b> Paper dust bag for turbo dust extraction with plastic holder	TFS-RS 400	489 129	13.00
4	Plug-it power cord, 13' (replacement)	SJO 2 X 18 AWG	490 649	29.00



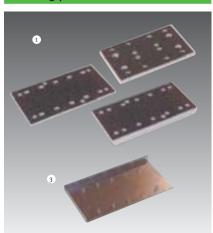
Lightweight and efficient. The RS 400 EQ.



Small and handy. The DS 400 EQ.

#### Sanding pads and accessories for RS orbital sanders

#### Sanding pads accessories



No. Description and application		Type	Item No.	Price	
1	StickFix sanding pads				
	for use in conjunction with				
	StickFix abrasives				
	RS 400	STF 80 x 130 mm	489 252	18.00	
	RS 2	STF 115 X 225 mm	483 679	27.00	
	RS 2	STF 115 X 225 mm-KS <sup>1)</sup>	485 648	29.00	
2	MPE sanding pads				
	for use in conjunction with clamped abrasives				
	RS 2 (not shown)	115 X 225 mm	484 538	15.00	
	RS 2 (not shown)	115 X 225 mm-KS <sup>1)</sup>	485 647	27.00	
 3	Hole punch				
	to perforate standard abrasives				
	for clamping fitting				
	RS 2	10 holes, 115 x 225 mm	481 523	18.00	

#### Turbo filter bags



No	o. Description and application	Туре	Item No.	Price
1	Turbo dust bags  Paper dust bags for turbo dust extraction (packs of 5)  a) RS 400 b) RS 2	TF-RS 400 TF-II-ET/RS	489 128 487 779	5.00 5.00
	Pack of 25 a) RS 400 b) RS 2	TF-RS 400/25 TF-II-ET/RS/25	489 127 487 871	23.00 24.00
2	Turbo dust bag set Paper dust bag for turbo dust extraction Version with plastic holder RS 400 RS 2 ETS 150	TFS-RS 400 TFS-II-ET/RS TFS-ES 150	489 129 487 780 489 631	13.00 18.00 14.00

<sup>&</sup>lt;sup>1)</sup> with side edge protection

#### Deltex sander DX 93 E

#### Hard on the material - not on you

Festool gear-driven sanders are designed for strong abrasion through reduction gearing.

This means that they are ideal for stripping off old, thick, and stubborn coatings.

Festool gear-drive sanders are both powerful and economic to run. The DX 93 E gives excellent and complete abrasion in corners.









#### DX 93 E Includes:

- Plate StickFix 93 V sanding pad (soft),
  3 11/16" (93 mm) 1 Abrasive sheet
- Flat sanding pad In Systainer 1 Item No. 567 738 ......Price \$255.00 See page 5 for package savings.

(Metric dimensions binding)



#### DX 93 E

A handy sander for difficult and hard-to-reach spots, the Deltex provides perfect sanding results in even the tightest of corners. The Deltex triangular sanding pad means you can power sand using the full area of the pad right into the tightest corner, saving labor and eliminating time-consuming manual sanding in problem areas.

Deltex is the ideal tool for sanding edges, surfaces, and corners in a single operation; for example, wooden staircases, parquet floors, etc. With a housing diameter of only 2 1/4" in the grip area, Deltex rests comfortably in your hand for fatigue-free work.

- Full-area sanding into every corner through orbital sanding motion
- Sanding stroke of 2.5 mm guarantees above average material removal
- Integrated dust extractor port
- Stepless electronic speed control for various uses
- StickFix sanding system for fast replacement of sanding pad and abrasives

Power consumption	150 watts/1.3 amps 120 v AC
Pad size	3 11/16" (93 mm)
Speed	5,000 - 9,500 opm
Sanding stroke	3/32" (2.5 mm)
Weight	3.3 lbs. (1.5 kg)

Pads for Deltex sander	No. Description and application	Туре	Item No.	Price
0	1 StickFix sanding pad soft (pack of 2)	STF 93 V-W (snap stud)	488 715	11.00
•	2 StickFix sanding pad hard (pack of 2)	STF 93 V-H (snap stud)	488 716	11.00
3	3 Flat sanding pad (1 per pack)	L-STF 93 V	488 036	11.00
	4 Plate Component with StickFix coating onto which sanding pad is secured	TP-DX 2 (snap)	488 717	9.00
5	5 Conversion kit DX 93 E Plate 488 717 and sanding pad 488 715, both with snap stud	TP-STF 93-V-W	488 899	16.00

#### Abrasives for Deltex Sander

StickFix abrasive sheets

For Deltex DX 93 E	Brilliant	P 40	50	487 314	10.00	P 240	100	487 322
3 11/16" (93 mm)	=9	P 60	50	487 315	9.00	P 320	100	487 323
	ها	P 80	50	487 316	9.00	P 400	100	487 324
181 K	For paints and varnishes	P 100	100	487 317	16.00			
		P 120	100	487 318	16.00	P 40	10	486 455
		P 150	100	487 319	16.00	P 80	10	486 456
		P 180	100	487 320	16.00	P 120	10	486 457
		P 220	100	487 321	16.00	P 180	10	486 458
	Rubin							
	(A.D.)	P 50	50	486 449	10.00	P 120	50	486 452
		P 80	50	486 450	9.00	P 150	50	486 453
	For bare wood	P 100	50	486 451	9.00	P 180	50	486 454

P 24

P 40

P 60

For heavy duty use

Grit

Item No.

487 515

487 516

487 517

25

25

25

Price

#### Hand abrasives

Pocket StickFix

No. Description and applic	ation	Grit	Type	Item No.	Price
Pocket StickFix     Hand sanding block			STF 46 x 178	583 129	9.00
2 <b>StickFix abrasives</b> for Pocket StickFix (pack of 10)		P 40 P 80 P 120 P 180 assorted P40 – P180	STF 46 x 178	484 420 484 421 484 422 484 423 484 569	3.00 3.00 3.00 3.00 3.00

Grit

P 80

P 100

P 120

25

50

50

9.00

8.00

8.00

Item No.

487 518

487 519

487 520

Price

16.00 16.00 16.00

> 3.00 3.00 2.00 2.00

> > 9.00 9.00 9.00

7.00

14.00

14.00

#### Festool air tools



The LEX 150 6" air sander

#### Who Should Use Air Tools?

If you sand 3 or more hours a day every day, the economics of air tools catch up and make them the better option.

- Because air tools need a compressed-air supply, they are tied to a shop (less theft).
- Last up to five times longer than electrical power tools
- Much lighter and easier to use for extended periods
- Don't heat up in operation
- Notably quiet
- Reduced risk of electric sparks at the workpiece

#### The Tools

So, what makes Festool air tools stand out from the rest? In addition to these inherent advantages, Festool air tools offer important benefits of their own:

• Unique 3-in-1 air hose, combining air supply, exhaust, and dust extraction in a single conduit.

- Superior ergonomics light enough for easy one-hand use on the big areas, large enough for a steady two-hand hold on the details.
- Minimum vibration for easier all-day use with fewer breaks.
- Jetstream sanding pad design for longer abrasive life and more efficient sanding. Saves time, and saves money on abrasives.
- Sanders have a pad brake to prevent oversanding and marring when the tool is set down.
- Exhaust air goes out the 3-in-1 hose and away from you. No freezing tool, and no annoying wind in the work area.
- Long life
- Low maintenance
- Low noise, about 73 dB(A) at idle



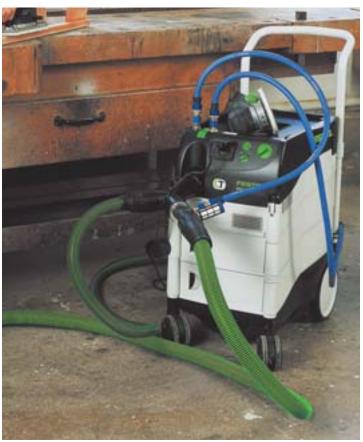
Air tools for woodworking



Air tools for solid surface



Air tools for boating/marine work



Our CT mobile dust extractor easily converts for use with air tools.

#### The Dust Extractor

Dust extraction is essential for good working results and for operator health and safety. All of our air sanders incorporate dust extraction as a central design feature, and work with a central dust extraction system with standard 2" fittings, as well as with our CT mobile dust extractors. For your extra protection, HEPA filters are now available.

Our CT 33 Mobile Dust Extractor works with both air tools and electrical tools, and offers a host of operational benefits. The interior dimensions allow use of the full bag capacity, for less frequent refills. It's tool-triggered, so it comes on automatically when you start the tool. Adjustable speed control lets the operator set the right suction for the job. And extremely quiet operation makes it easy to live with over the entire course of a day. We understand that shop space is always at a premium, so we designed our dust extractors with flat tops for tool set-down or storage. You can even latch on a Festool Systainer box.

NOTE: Festool CT mobile dust extractors are electrically operated, and should not be used in explosive environments.



#### The Hose

At the heart of our air tool system is the unique IAS 2 three-in-one hose. This combines air supply, air exhaust, and dust extraction in a single conduit. That means no tangles, no twisted hoses, and less to trip over. And since there is only one hose attached to the tool, there is less hose drag so it takes less effort to move it around. A rotator connection at the tool end keeps the hose from twisting and kinking, and a bayonet coupling makes tool connects and disconnects a breeze, such as for switching from a coarse sander to a finishing sander.

Many compressed air sanders release the exhaust air at the machine, but not Festool. Our air tools send the exhaust air back through the 3-in-1 hose to a silencer at the far end. This brings the important benefits of quieter operation and no oily air blowing around in the workpiece area.

Naturally the IAS 2 is antistatic, so dust extraction can't build up a static charge. It connects via an adapter directly to our CT dust extractors, so you can work clean.

# Sanders

No	Docari	ntion	and	200	lication
NO.	Descri	ption	allu	app	lication

All Festool air sanders feature ergonomic softgrip housing cap, deadman switch, eccentric stroke marked on switch, sanding pad brake, jetstream pad design, MPE pad, hook-and-loop abrasive mounting, vibration stop, antistatic design and variable speed control

#### 1 7" Sander

Ideal for coarse and intermediate sanding of large surfaces

#### LEX 2 185/7

87 psi flow pressure, 16000 max. strokes per minute, 9/32" sanding stroke, 14 CFM air consumption at rated load, 7 1/4"sanding pad diameter, 3.5 lbs

#### 6" Sanders

Ideal for coarse and intermediate sanding of large surfaces

#### 2 LEX 2 150/7

87 psi flow pressure, 16000 max. strokes per minute, 9/32" sanding stroke, 14 CFM air consumption at rated load, 2.9 lbs

#### 3 LEX 2 150/3

87 psi flow pressure, 16000 max. strokes per minute, 1/8" sanding stroke, 14 CFM air consumption at rated load 6" sanding pad diameter, 2.9 lbs

LEX 2 185/7

Туре

LEX 2 150/7 691 125 315.00

Item No.

691 124

Price

370.00

LEX 2 150/3 691 126 315.00

#### Abrasives for 7" sander

#### StickFix abrasive sheets



StickFix abrasive sheets dia. 7" (185 mm)



#### (see page 61 for 6" abrasives)

	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant	P 40 P 60	50 50	491 482 490 582	32.00 27.00				
For paints and varnishes	P 80 P 100	50 100	490 583 491 488	24.00 45.00				
Titan 2	P 8o	50	490 584	27.00	P 240	100	490 588	47.00
140	P 100	100	491 358	47.00	P 280	100	490 589	47.00
<b>/</b>	P 120	100	490 585	47.00	P 320	100	490 590	47.00
•	P 150	100	490 586	47.00	P 360	100	491 489	47.00
For solid surface and automotive	P 180	100	490 587	47.00				
Saphir	P 24	25	491 484	36.00				
120	P 36	25	491 483	34.00				
For heavy duty use								

#### Accessories for 7" air sander

#### Sanding pads

No	o. Description and application	Туре	Item No.	Price
1	Sanding and interface pads dia. 7" (185 mm)/Sanding pad soft		490 514	43.00
2 3	dia. 7" (185 mm)/Interface pad dia. 7" (185 mm)/Sanding pad supersoft		491 491 490 526	28.00 43.00

#### Accessories for 6" air sanders

#### (see page 61 for 6" abrasives)

#### Sanding pads

No	Description and application	Туре	Item No.	Price
	Sanding and interface pads			
1	dia. 6" (150 mm)/Sanding pad soft		486 382	29.00
2	dia. 6" (150 mm)/Interface pad		486 381	29.00
3	dia. 6" (150 mm)/Sanding pad supersoft		484 850	29.00
4	dia. 6" (150 mm)/Interface pad (superfine abrasive)		492 212	14.00

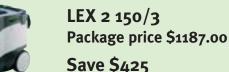
**Dust extractor & accessories**No. Description and application Item No. Price **Mobile Dust Extractor** CT 33 E 583 333 480.00 Very quiet, highly effective and efficient. Fully adjustable power. Full use of collection bag capacity for fewer refills. Flat top for convenient tool storage, or latch on one or more Systainers for a rolling tool cabinet. 8.7 gal/7.9 gal capacity (vac/bag), 24"x15"x22", 72 dB noise level, 350-1200 W power, 134 CFM max suction cap., 90" static water lift (23000 Pa) max vacuum, 32 lbs **Antistatic Hoses** Combines air supply, exhaust air, and dust extraction in a single hose. Tool-side rotator connector to prevent twisting. Extremely flexible, tough, non-marring. IAS-2-3500 AS IAS-2-3500 AS 487 901 181.00 Length: 11.5 ft. IAS-2-5000 AS IAS-2-5000 AS 488 176 217.00 Length: 16.4 ft. IAS-2-7000 AS IAS-2-7000 AS 488 131 266.00 Length: 22.9 ft. Filter Bags/Longlife Filter Bag Filter Bags in packs of 5, Longlife Filter Bag sold singly. FIS-CT 33 paper FIS-CT 33 452 971 27.00 4 FIS-CT 33 longlife FIS-CT 33 456 738 175.00 SB-CT Handle 452 921 59.00 Attaches to CT 33. Provides mounting space for service unit. **Service Unit** VE-CT 452 797 332.00 For standard CT dust extractors. Has filter with condensate drain, pressure regulator, oiler, additional oil-free air outlet with quick coupling, prefitted on holding bracket. Includes attachment hardware and air hose. **Compressed Air Module** DLM-CT 452 829 115.00 Converts standard CT dust extractor to compressed air auto-start version. IAS 2 Adapter IAS 2-A-ASA/CT 454 757 97.00 For connecting the CT dust extractors with IAS 2 air tools using IAS 2 air hoses. Antistatic design. Fits all standard 2" central dust extraction systems. Adapter AD-IAS 2/D36 488 418 60.00 Prevents damage to tools and hose that may result if the IAS 2 hose is used for dust extraction without this adapter. (not shown) 10 IAS 2 Double Adapter IAS 2-DA-CT 454 758 145.00 To run 2 air tools on 1 CT (also requires IAS 2 Adapter). 11 3/8" Adapter AD 3/8-3/8 NPT 6.00 9397 To convert 3/8" ISO thread to 3/8" NPT. (not shown) 12 Suction Hose Holder SH-CT/SR 487 072 27.00

Keeps hose off floor for a neater, safer workplace.

#### Package A - All-in







Item No. PA3691 126





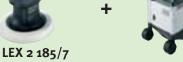


LEX 2 150/7 Package price \$1187.00

Save \$425

Item No. PA3691 125





LEX 2 185/7 Save \$425

Item No. PA3691 124

Package price \$1242.00

Upgrade from 11.5 to 16.4 ft. hose add \$36.00 U488 176 Upgrade from 11.5 to 22.9 ft. hose U488 131 add \$85.00

#### If you're just getting started, this is the way to go

Get the LEX 2 150/3 or LEX 2 150/7 (6" air sanders), or LEX 2 185/7 (7" air sander) together with the following: Dust Extractor, Handle, Service Unit, Compressed Air Module, 3/8" Adapter, IAS 2 Adapter, Suction Hose Holder, IAS 2 Hose (antistatic) 11.5 ft.

#### **Packages**

#### System Requirements for all packages:

- Compressor
- Minimum 3/8" air line and couplings recommended
- Supplied air pressure must be regulated to 116 psi = 8 bar
- Tool flow pressure: 87 psi = 6 bar
- Dynamic pressure: 102 psi = 7 bar
- Minimum 14 CFM

#### Package B - Adding to the Festool System

If you already have an air supply plus our CT 33 E Dust Extractor, this is **for you.** Get the LEX 2 150/3 or LEX 2 150/7 (6" air sanders), or LEX 2 185/7 (7" air sander) together with the following: Handle, Service Unit, Compressed Air Module, 3/8" Adapter, IAS 2 Adapter, Suction Hose Holder, IAS 2 Hose (antistatic) 11.5 ft.

> LEX 2 150/3 Package price \$795 **Save S337**

Item No. PB3691 126



Item No. PB3691 125

LEX 2 185/7 Package price \$850 Save \$337

Item No. PB3691 124

Upgrade from 11.5 to 16.4 ft. hose Upgrade from 11.5 to 22.9 ft. hose



LEX 2 150/7



LEX 2 185/7

U488 176 add \$36.00 U488 131 add \$85.00

#### Package C - Just the tools

If you already have an air supply, central dust extraction system (high speed turbine type), and local regulator and air filter, you can still save with this package. Get the LEX 2 150/3 or LEX 2 150/7 (6" air sanders), or LEX 2 185/7 (7" air sander) together with the following: IAS 2 Adapter, IAS 2 Hose (antistatic) 11.5 ft.

> LEX 2 150/3 Package price \$416 Save \$177

> > Item No. PC3691 126

LEX 2 150/7 Package price \$416 **Save \$177** 

Item No. PC3691 125

LEX 2 185/7 Package price \$471 Save \$177

Item No. PC3691 124

Upgrade from 11.5 to 16.4 ft. hose Upgrade from 11.5 to 22.9 ft. hose





LEX 2 185/7

U488 176 add \$36.00 add \$85.00 U488 131

#### A new dimension in dust extraction



# Festool's mobile dust extractors do more than just clean.

Innovative design and versatility are only two of the characteristics of the Festool Cleantec (CT) mobile dust extractors. Offered in three different sizes, the CT units are compact and mobile, with sturdy chassis, extra large wheels, and double casters to easily negotiate obstacles in the shop or on the work site. On sloping ground, the CT 22 and CT 33 can be stabilized with an integrated parking brake.

For added convenience, one or more Systainers can be secured to the top of the unit, or simply use the large flat space as a handy place to lay tools. All will work wet or dry with no complex conversion, and all are remarkably quiet.

#### **Cleantec Mobile Dust Extractors**

**HEPA filters now available!** Festool is proud to make HEPA filtration available for the CT mobile dust extractors. Regular HEPA filtration frees the air of up to 99.97% of all particulate down to .3 microns in size. Developed by the Atomic Energy Commission to remove radioactive dust from industrial exhaust, high efficiency particulate air (HEPA) filters are now the primary filtration systems for the most sensitive manufacturing and

healthcare environments. There is no better filtration available on the market today.

With Festool, HEPA filtration improves to 99.99% dust-free.

#### The benefits at a glance



#### Easier to use

- Tool-triggered auto-start for convenient use.
- Quieter running for a more pleasant working environment with less distraction.



- On-board storage compartment for an extra bag and accessory items.
- Larger wheels roll easily over most obstacles and give increased stability.



- Parking brake for a stable position.
- Available handle for the CT22 and CT33 improves mobility and ease of handling.

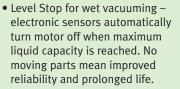


#### Superior functionality

- Adjustable power for all kinds of jobs.
- Long, flexible, non-kink hose.



 Sys-Dock for latching on a Systainer for easy tool transport and storage.





#### Better filtration

• Flat filter has a surface area four times greater than regular corrugated filters.



- Integrated flat filter quick cleaning system – cleans the filter with a quick push-pull.
- Interior design makes full use of filter bag capacity.

#### **Mobile dust extractor**





#### **CT MINI**

Includes:

- 1 fitted filter bag and 1 spare
- 1 antistatic suction hose, 1" x 11.5 ft. (27 mm x 3.5 m) • Angle adapter
- Delivered in a box

Item No. 583 360.....Price \$275.00

See page 5 for package savings.

#### **Mobile dust extractor**





#### CT 22 E

Includes:

- 1 fitted filter bag
- 1 antistatic suction hose, 1" x 11.5 ft.
   (27 mm x 3.5 m)
- Delivered in a box

Item No. 583 332 .....Price \$410.00

See page 5 for package savings.

#### Mobile dust extractor





#### CT 33 E

Includes:

- 1 fitted filter bag
- 1 antistatic suction hose, 1" x 11.5 ft. (27 mm x 3.5 m)
- Delivered in a box

Item No. 583 333.....Price \$480.00 **See page 5 for package savings.** 

#### **CT MINI**

For non-hazardous dusts

- 2.6 gal (10 L) capacity
- Low weight and small size, so you can work clean anywhere, to save cleanup time and extend the life of tools and consumables
- Tool-triggered or manual start
- Locking brake prevents accidental movement
- Quiet running for a more pleasant working environment
- On-board extra bag storage for fast replacement
- Wet vacuum capability
- Long, flexible, non-kink hose
- Flat top and Sys-Dock for latching on a Systainer for easy tool transport and storage
- Antistatic equipment standard
- Wet and dry extraction with no complicated conversion

Container/Filter bag capacity	2.6 gal/2 gal
Depth x Width x Height	17.5" x 13.5" x 16.5" (440 x 340 x 420 mm)
Weight	21 lbs. (9.5 kg)
Noise (sound level)	72 dB (A)
Power consumption	350 - 1200 watts/3 - 10 amps 120 v AC
Max. suction capacity	99 CFM (2800 l/min)
Max. vacuum	80" static water lift (20000 Pa)
(Martinia altinia in altinia)	

(Metric dimensions binding)

#### CT 22 E

For non-hazardous dusts

- 5.8 gal. (22 L) capacity
- Larger wheels provide stability and ease of movement
- Locking brake on rear wheels means no accidental movement of the dust extractor
- Large flat area for tools or Systainer stacking
- Tool-triggered or manual on-off switch with smooth start-up and shut-off delay
- Replaceable filter bag
- Stepless electronic suction control
- Wet and dry extraction with no complicated conversion
- Integrated cleaning device cleans the filter in the blink of an eye
- Blower port
- Standard antistatic equipment protects against electrostatic charging

Container/Filter bag capacity	5.8 gal/5.3 gal
Depth x Width x Height	24" x 15" x 17" (625 x 380 x 440 mm)
Weight	26.5 lbs. (12 kg)
Noise (sound level)	72 dB (A)
Power consumption	350 - 1200 watts/3 - 10 amps 120 v AC
Max. suction capacity	134 CFM (3800 l/min)
Max. vacuum	90" static water lift (23000 Pa)
(	

(Metric dimensions binding)

#### **CT 33 E**

For non-hazardous dusts

- 8.7 gal. (33 L) capacity
- Larger wheels provide stability and ease of movement
- Locking brake on rear wheels means no accidental movement of the dust extractor
- Large flat area for tools or Systainer stacking
- Tool triggered or manual on-off switch with smooth start-up and shut-off delay
- Replaceable filter bag
- Stepless electronic suction control
- Integrated storage compartment
- Wet and dry extraction with no complicated conversion
- Integrated cleaning device cleans the filter in the blink of an eye
- Blower port
- Standard antistatic equipment protects against electrostatic charging

Container/Filter bag capacity	8.7 gal/7.9 gal
Depth x Width x Height	24" x 15" x 22" (625 x 380 x 550 mm)
Weight	32 lbs. (14.5 kg)
Noise (sound level)	72 dB (A)
Power consumption	350 - 1200 watts/3 - 10 amps 120 v AC
Max. suction capacity	134 CFM (3800 l/min)
Max. vacuum	90" static water lift (23000 Pa)

(Metric dimensions binding)

Cleaning sets No. Description Туре Item No. Price

1	Installer cleaning set in Systainer SYS 4 with deep drawn insert SYS TZE-RS suction hose D 36 x 11.5' (3.5 m) AS curved hand tube D 36 HR-M extension tube D 36 VR-M 3x carpet nozzle D 36 TD crevice nozzle D 36 FD upholstery nozzle D 36 PD suction hose D 36 SP	D 36 HW-RS	454 766	169.00
2	Workshop cleaning set in Systainer SYS 4 with deep drawn insert SYS TZE-RS suction hose D 36 x 11.5' (3.5 m) AS curved hand tube D 36 HR-M extension tube D 36 VR-M 3 x floor nozzle D 36 BD-370	D 36 WB-RS	454 767	193.00
3	Universal cleaning set in Systainer SYS 4 with deep drawn insert SYS TZE-RS suction hose D 36 x 11.5' (3.5 m) curved hand tube D 36 HR-K extension tube D 36 VR-K 3 x floor nozzle D 36 BD 300 crevice nozzle D 36 FD upholstery nozzle D 36 PD suction brush D 36 SP	D 36 DIY-RS	454 769	115.00
4	Compact cleaning set in Systainer SYS 1 extension tube, plastic D 36 VR-K 3x floor nozzle, 4 part D 36 BD 270 upholstery nozzle D 36 PD hand pipe, bent, plastic D 36 HR-K crevice nozzle D 36 FD (suction hose not included)	D27/D36 K-RS	456 736	59.00
5	Industrial cleaning set in cardboard box suction hose D 50 x 8.25' (2.5 m) extension tube D 50 VR-K 2 x floor nozzle D 50 BD 370 square nozzle D 50 QD suction brush D 50 SP crevice nozzle D 50 FD	D 50 GS-RS	454 770	82.00
_				

#### Suction hoses



	Type	Item No.	Price
static <sup>1)</sup>			
(AS)	D 22 x 3.5 m-AS	456 745	49.00
	D 27 x 3.5 m-AS	452 878	71.00
	D 27 x 5 m-AS	452 880	95.00
•	D 36 x 3.5 m-AS	452 882	100.00
	D 36 x 5 m-AS	452 884	115.00
	D 36 x 7 m-AS	452 886	145.00
	D 50 x 2.5 m-AS	452 888	85.00
	D 50 x 4 m-AS	452 890	115.00
	D 27 x 3.5 m	452 877	47.00
	D 27 x 5 m	452 879	54.00
	D 36 x 3.5 m	452 881	59.00
	D 36 x 5 m	452 883	71.00
	D 36 x 7 m	452 885	83.00
	D 50 x 2.5 m	452 887	54.00
	D 50 x 4 m	452 889	72.00
	Anti-static	■ D 22 x 3.5 m-AS ■ D 27 x 3.5 m-AS ■ D 27 x 5 m-AS ■ D 36 x 3.5 m-AS ■ D 36 x 5 m-AS ■ D 36 x 7 m-AS ■ D 50 x 4 m-AS ■ D 27 x 5 m ■ D 27 x 5 m ■ D 36 x 3.5 m ■ D 36 x 5 m ■ D 36 x 7 m ■ D 36 x 7 m ■ D 50 x 2.5 m	■ D 22 x 3.5 m-AS       456 745         ■ D 27 x 3.5 m-AS       452 878         ■ D 27 x 5 m-AS       452 888         ■ D 36 x 3.5 m-AS       452 882         ■ D 36 x 5 m-AS       452 884         ■ D 36 x 7 m-AS       452 888         ■ D 50 x 2.5 m-AS       452 888         ■ D 50 x 2.5 m-AS       452 888         ■ D 50 x 4 m-AS       452 888         ■ D 27 x 3.5 m       452 877         D 27 x 5 m       452 879         D 36 x 3.5 m       452 881         D 36 x 5 m       452 883         D 36 x 7 m       452 885         D 50 x 2.5 m       452 885

 $<sup>^{\</sup>mbox{\tiny $1$}}$  Antistatic versions are only effective when used with an AS dust extractor.

#### Hose sleeves





No	. Description and application	Anti-	Type	Item No.	Price
		static <sup>2)</sup>			
2 2a 2b	Rotating adapters hose connector to fit inlet nozzle of dust extractor, external dia. 2 9/32" (58 mm) Antistatic version for D 50 suction hose Antistatic version for D 36 suction hose	(AS)	D 50 DAG-AS D 36 DAG-AS	452 896 452 894	17.00 15.00
20	Antistatic version for D 27 suction hose	•	D 27 DAG-AS	452 892	12.00
2d 2e 2f	For D 50 suction hose For D 36 suction hose For D 27 suction hose		D 50 DAG D 36 DAG D 27 DAG	452 895 452 893 452 891	15.00 12.00 10.00
3	Reducing sleeve hose connector for electric tool or suction nozzle				
3a 3b	with rotating adapter for D 27 suction hose antistatic version with rotating adapter for D 36 suction hose	•	D 27 DM-AS D 36 DM-AS	487 071 487 721	12.00 12.00

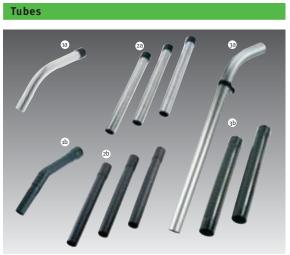
_	antistatic version with rotating adapter for D 36 suction hose	•	D 36 DM-AS	487 721	12.00
4	<b>Suction adapter</b> for reducing from D50 to D36 hose		D 50/D 36	452 897	9.00
5	Angle adapter for CT MINI	•	D 27/DAG/90-AS	456 806	17.00
6	Connector sleeve <sup>3)</sup> (antistatic) with corresponding rotating adapter to connect suction hoses D 5o/D 36/D 27		D 50/36/27-CT	493 047	10.00
7	<b>Y-piece with blanking plug</b> <sup>4)</sup> to connect two suction hoses D 27/D 36/D 50	•	D 50 SV-AS/D 50V	452 898	22.00
8	<b>Blanking plug</b> for retrofitting on CT 11/22/33, to seal off inlet during transportation.		D 50 V	452 899	7.00

<sup>&</sup>lt;sup>2)</sup> Antistatic versions are only effective when used with an AS dust extractor.

 $<sup>^{\</sup>rm 3)}$  With D 36/D 27 hoses the reducing sleeve for the hose must be replaced  $\,$  by a D 36/D 27 rotating adapter.

<sup>&</sup>lt;sup>4)</sup> For simultaneous connection of two electric tools with dust extraction.

#### **Accessories for dust extractors**



No.	Description and application	Туре	Item No.	Price
1a	Curved hand tube Stainless steel	D 36 HR-M	452 900	34.00
1b	<b>Curved hand tube</b> Polypropylene (PP) with air regulating slide to adjust suction power	D 36 HR-K	452 901	12.00
	Extension tube Stainless steel, 3 piece, 37 1/2" (950 mm) Polypropylene (PP), 3 piece, 37 1/2" (L= 950 mm)	D 36 VR-M 3 x D 36 VR-K 3 x	452 902 452 903	38.00 15.00
3a 3b	One-piece anodized aluminum, 43 1/2" (L= 1100 mm) Plastic, 2-piece, 38" (L= 970 mm)	D 50 VR-M D 50 VR-K 2 x	447 599 440 412	95.00 23.00



No	. Description and application	Type	Item No.	Price
		T		
4a	Floor nozzle high quality industrial design, aluminum,	D 36 BD 370	452 908	88.00
	width 14 5/8" (370 mm), 2 casters, 2 brush inserts			
4b	Replaceable wearing parts: brush insert, casters		452 934	15.00
4C	Retrofit kit: water extraction: rubber lips and casters		452 936	16.00
4d	Floor nozzle high quality industrial design, aluminum,	D 50 BD 450	452 910	103.00
	width 17 11/16" (450 mm), 2 casters, 2 brush inserts			
4e	Replaceable wearing parts: brush insert, casters		452 935	18.00
4f	Retrofit kit: water extraction: rubber lips and casters		452 937	20.00
5a	Floor nozzle plastic, width 11 13/16" (300 mm)	D 36 BD 300	452 907	24.00
	2 casters, 2 brush inserts			
5b	Floor nozzle, plastic, width 14 5/8" (370 mm),	D 50 BD 370	452 909	38.00
	2 casters, 2 brush inserts			
6	Floor nozzle, 4-piece, plastic,	D 36 BD 270	452 906	20.00
	with 3 replaceable inserts (brushes, rubber lips, carpet)			
7	Carpet nozzle, with sliding base	D 36 TD	452 911	36.00
	for changeover from carpet to smooth floor			
8	Turbo combination suction brush	D 36 TKB	450 644	77.00
	for textile and linoleum floors with 4 casters,			
	width 10 5/8" (270 mm), brush rollers driven			
	by intake air, requires 36 mm hose			



No	. Description and ap	pplication	Type	Item No.	Price
_	Crevice nozzle Crevice nozzle	Plastic length 14 5/8" (370 mm) Plastic length 14 5/8" (370 mm)	D 36 FD D 50 FD	452 904 452 912	5.00 12.00
10	Suction brush	Plastic, dia. 2 13/16" (70 mm)	D 36 SP	440 404	8.00
11	<b>Upholstery brush</b> Plastic, with brush	1 n insert width 4 11/16" (120 mm)	D 36 PD	440 406	6.00
12	<b>Universal brush</b> in Plastic, brush ring	nozzle g 4 11/16" x 1 5/8" (120 x 40 mm)	D 36 UBD	440 403	10.00
13	<b>Bevel ended noz</b> Rubber, length 7 : outside dia. 1 5/8	1/2" (190 mm),	D 36 SRD	411 810	18.00

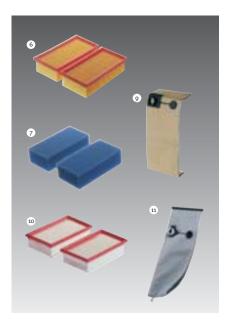
#### **Accessories for dust extractors**

# Other accessories



No	. Description	СТ	СТ	СТ	СТ	Туре	Item No.	Price
		MINI	11E	22E	33 E			
1	<b>Spark trap</b> For use when sanding materials which generate sparks			•	•	D 50 FL	484 733	90.00
2	Handle			•	•	SB-CT	452 921	59.00
3	Hose hook		•	•	•	SH-CT	452 998	26.00
4	Suction hose holder Eliminates the tripping hazard of hoses on the floor		•	•	•	SH-CT/SR	487 072	27.00
5	<b>Dirt trap</b> To collect wet coarse dirt			•	•	SBH-CT 22 SBH-CT 33	452 925 452 926	78.00 91.00

#### CT filters and filter bags



No	. Description	CT MINI	CT 11E	CT 22E	СТ 33 Е	Туре	Item No.	Price
6	Filter element Main filter, 2 pieces 1 piece	•	•	•	•	HF-CT HF-CT	452 923 456 790	24.00 12.00
7	Wet Filter element Wet filter, 2 pieces 1 piece	•	•	•	•	NF-CT NF-CT	452 924 456 805	11.00 12.00
8	Longlife filter element Main filter, 2 pieces (not shown)		•	•	•	HF-CT	454 869	48.00
9	<b>Filter bag</b> 5 pieces	•	•	•	•	FIS-CT MINI FIS-CT 11 FIS-CT 22 FIS-CT 33	456 772 452 974 452 970 452 971	15.00 22.00 24.00 27.00
10	HEPA filter element		•	•	•		493 334	48.00
11	<b>Longlife filter bag</b> re-usable bag			•	•	FIS-CT 22 FIS-CT 33	456 737 456 738	169.00 175.00

SR-filters	
	•

No.	. Description	SR 201		Item No.	Price
12	Absolute Filters, BIA-approved	•	AB-FI/U (3150)	485 808	30.00
	Filter bag, SR series vacuums 5 pieces 20 pieces	•	FIS-SR 200 FIS-SR 200	487 070 487 874	45.00 105.00





- a) Suction hose holder mounted on CT mobile extractor, hose extended
- b) Suction hose holder mounted on CT mobile extractor, hose coiled

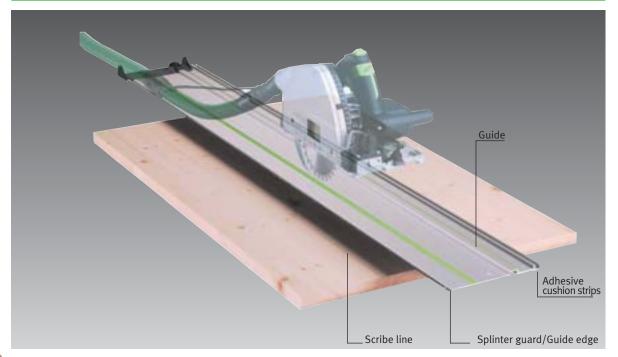
# **Guide system for precision sawing**Absolutely straight, precise, splinter-free

## Absolutely straight, safe and precise

Festool FS guide rails are available in ten different lengths from 32" to 197", providing the right rail for every application.

Simply lay the guide rail on the workpiece and line up the splinter guard flush with the scribe line. Now place your Festool circular saw on the guide rail. The guide rib on the rail engages in the guide slot on the tool. You save laborious measurements and obtain perfectly straight and accurate cuts.

#### The guide rail



#### Gentle on surfaces

The soft, non-slip coating prevents damage to the workpiece and holds the guide rail securely in place without clamping or taping. This protects sensitive, high quality materials and saves time-consuming reworking. The saw slides smoothly on the guide rail, so that you can guide the saw easily with a precision that will remain constant over years of use.

#### Patented splinter guard

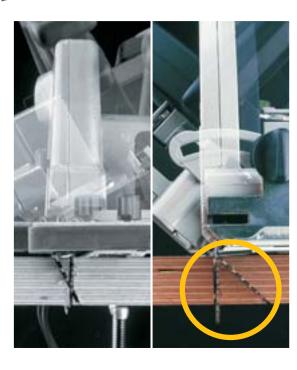
Festool guide rails are equipped with a splinter guard. A rubber lip pressing onto the workpiece along the scribe line ensures splinter-free cut edges.





# Zero lateral play adjustment for perfect results

The guide slot can be adjusted precisely to the dimensions of the guide rib. All guide rails will thus fit any Festool saw. This adjustment ensures maximum cutting precision and easy handling. You save time and avoid spoiling workpieces.





# Guided cuts at any bevel angle

With Festool, the scribe line is always the cutting edge—even on angles between 45° and 90°.



#### Guide system for precision routing

# Guided routing to a scribe mark

To rout out grooves, simply align the guide rail to the scribe mark and fix it in place with Festool clamps. It is now absolutely impossible for the router to wander. This makes routing work easier and faster and at the same time safer and more precise.



# Routing at any desired angle

The Festool guide system is also an ideal solution for routing work at an angle on the outer edge of workpieces. The guide cannot slip if secured with FSZ clamps. This avoids reworking and spoiled workpieces.

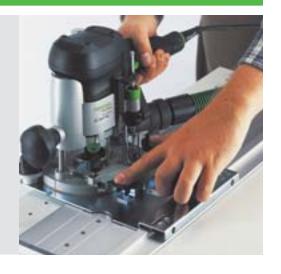


#### For ultra-precise guidance

A guide rail fixed into place with the special Festool FSZ clamps, and a guide stop adjusted to be free of backlash, provide the basis for ultra-precise work. For example, use it for dovetail joints produced in several steps. Even when routing against the grain, the router cannot deviate from the desired path, giving perfect results.

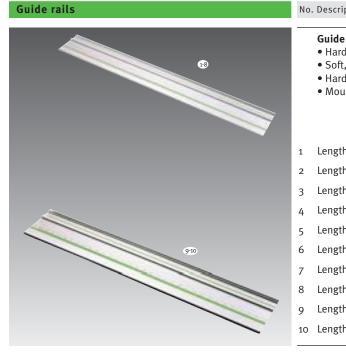
#### Drilling extremely accurate rows of holes

The FS-LR 32 hole drilling system makes it easy to produce rows of holes in furnituremaking, for dowels, shelf supports, etc. The router is positioned precisely by an indexing pin. Recesses for hardware fittings can also be routed precisely between the holes on a 32 mm grid pattern (Euro-holes). This method is highly economical for the production of single pieces or short runs.



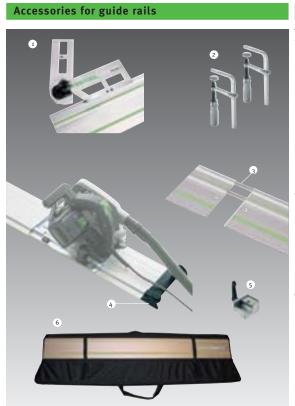
#### Guide rail FS/2

Intelligent technology for precise working



_				
No	. Description and application	Туре	Item No.	Price
. —				
	Guide rail			
	Hard-anodized surface			
	<ul><li>Soft, non-slip coating</li><li>Hard rubber splinter guard</li></ul>			
	Mounting slot for: FSW angle unit			
	FSV connectors			
	FSZ clamps			
	FS-AW Deflector			
1	Length 32" (800 mm)	FS/2 800/2	491 499	47.00
2	Length 42" (1080 mm)	FS/2 1080/2	491 504	60.00
3	Length 55" (1400 mm)	FS/2 1400/2	491 498	71.00
4	Length 75" (1900 mm)	FS/2 1900/2	491 503	126.00
5	Length 95" (2400 mm)	FS/2 2400/2	491 502	181.00
6	Length 106" (2700 mm)	FS/2 2700/2	491 937	192.00
7	Length 118" (3000 mm)	FS/2 3000/2	491 501	216.00
8	Length 197" (5000 mm)	FS/2 5000/2	491 500	357.00
9	Length 42" for hole series (1080 mm)	FS/2 1080/2-LR 32	491 621	63.00
10	Length 95" for hole series (2424 mm)	FS/2 2424/2-LR 32	491 622	205.00

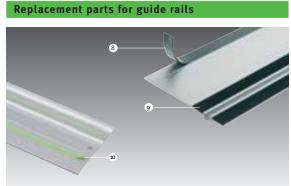
Accessories for guide system FS, FS/2
Intelligent technology for precise working



No	. Description and application	Туре	Item No.	Price
1	Angle unit with scale for attachments to FS/2 guide rail	FS-KS	491 588	62.00
2	Clamps For securing guide rails Pack of 2, clamping width 4 11/16" (120 mm) or clamping width 11 13/16" (300 mm)	FSZ 120 FSZ 300	489 570 489 571	30.00 35.00
3	<b>Connector</b> to connect two guide rails for long workpieces (two are recommended)	FSV	482 107	11.00
4	<b>Deflector</b> prevents suction hoses and cables from catching on the end of the guide rail	FS-AW	489 022	11.00
5	<b>Limit stop</b> provides front and rear stop position on guide rail	FS-FB	485 827	18.00
6	Guide rail tote bag For FS 1400/2 and shorter. A convenient way to take a guide rail with you.	FSB 1400	466 357	69.00



No. Description and application	Туре	Item No.	Price
<ul> <li>Guide rail accessory kit</li> <li>Angle unit</li> <li>Return/limit stop</li> <li>Extra splinter guard</li> <li>Deflector</li> <li>2 connectors</li> <li>2 steel clamps</li> </ul>	FS-SYS/2	492 396	150.00



No	. Description and application	Type	Item No.	Price
8	<b>Splinter guard</b> replacement splinter guard for guide rails	FS-SP 800 (32") FS-SP 1400 (55") FS-SP 3000 (118")	488 468 483 164 488 467	6.00 9.00 14.00
9	Adhesive strip replacement adhesive strips for guide rails, in 32.8 ft. (10 m) rolls	FS-HU 10 M	485 724	16.00
10	<b>Tool glide strip</b> replacement adhesive PTE plastic strip for FS/2 guide rails, in 32.8 ft. (10 m) rolls	FS-GB 10 M	491 741	22.00

#### Portable multifunction table



# To the table – with a saw, planer, and cutter

The MFT multifunction table unites sawing and routing functionality and economic efficiency in one portable work table.

The large support area, in conjunction with the guide rail and large angle stop, guarantees a precise and secure grip on the workpieces. This means that even short strips can be beveled, for example.

One more tip – when working on small, narrow workpieces, place another workpiece of equivalent height underneath them. This will be safer and more accurate.



#### The benefits at a glance

#### **Outstanding results**

- Large support area and versatile range of applications for economic working.
- Two different table sizes and versatile range of accessories for optimal operating conditions.
- Foldaway legs for portability, to give you a shop-steady work surface anywhere.

#### Significant time savings

- Easy clamping using perforated plate and special accessories.
- Quick to use, all-around angle stop.

#### **Lower costs**

 Guide rail with adjustable height for safer sawing, even on small workpieces, and fewer spoiled workpieces.

Example of universal clamping of workpieces on the multifunction table.

#### **Multifunction table**



#### MFT 800 Table

Includes:

- Table with perforated top and foldaway legs • Swivel unit • End stop
- Angle stop Guide rail FS 800 Item No. 492 651.....Price \$310.00 Item No. 492 652.....Price \$425.00

#### MFT 1080 Table

- Includes:
- Table with perforated top and foldaway legs • Swivel unit • End stop
- Angle stop Guide rail FS 1080

See page 5 for package savings.

#### MFT 800/MFT 1080

A strong, sturdy, portable worktable for clean cuts and precise angles. Enables a Festool plunge saw to function as a chop saw, radial arm saw, and miter box. When used with the Festool router and Festool saws, exact repeat operations are performed

with ease.

- Large support area for safe processing of large and small workpieces
- Quick and easy setup and breakdown, thanks to foldaway legs
- Height-adjustable guide rail, lowers onto workpiece for safe sawing of small and narrow workpieces
- Angle stop can be used in any position on the table
- Clamping element accessories are available
- for secure work hold down Length stop accessory for registering repeat cuts in production applications
- MFT 1080 has double-sized work area (not shown)

Table dimensions	MFT 800	23" x 28" (590 x 725 mm)
	MFT 1080	28" x 45" (725 x 1165 mm)
Working height (folded down)		32" (820 mm) 8" (205 mm)
Max. workpiece thickness		3 1/2" (90 mm)
Max. working width	MFT 800	20" (510 mm)
	MFT 1080	28" (725 mm)
Max. working width longitudinal	MFT 800	24" (625 mm)
	MFT 1080	42 1/2" (1085 mm)
Weight	MFT 800	44 lbs. (20 kg)
	MFT 1080	73 lbs. (33 kg )

(Metric dimensions binding)

#### FS rapid clamp and accessories



No	o. Description and application	Type	Item No.	Price
1	<b>FS-Rapid clamp and fixed jaws</b> For clamping and positioning with Festool guide rails Includes fixed jaws and clamping jaws Quantity in pack: 1	FS-RAPID/1	489 790	32.00
2	Clamping profiles For use with the FS-RAPID clamps Length 32" (800 mm) Length 55" (1400 mm)	SPR 800 SPR 1400	490 189 490 190	18.00 26.00
3	<b>Quick Clamp</b> Easily locked and quickly released. For use with MFT and guide rails. Quantity in pack: 1	FS-HZ 160	491 594	30.00

#### **Accessories**



No	. Description and application	Type	Item No.	Price
4	<b>Longitudinal stop</b> Adjustable stop for use on all sides of MFT 800 and MFT 1080	MFT-LA	488 564	32.00
5	Clamping elements For safe and exact fixing of workpiece (sawing, sanding, routing, drilling etc.) Pack of 2	MFT-SP	488 030	76.00
6	Table profile, long Build your own bigger MFT Length: 79" (2000 mm) Pack of 2	MFT-TP 2000	488 555	149.00
7	Perforated plate For MFT 800, 23" x 28" (590 x 725 mm) For MFT 1080, 28" x 45" (725 x 1165 mm)	MFT-LP 800 MFT-LP 1080	488 565 489 396	42.00 78.00
8	<b>Angle stop</b> Replacement for MFT	MFT-WA	488 563	75.00
9	<b>Table extension</b> 10 3/4" x 27 1/4"	VL 700/MFT	489 575	118.00
10	Adjustable stop	MFT-AR	490 555	22.00

#### Systainer® - the ultimate system for easier transport, storage and packaging

A tidy workshop, a good impression on customers, clean storage, safe tool transport to job sites – the advantages of the Systainer are as varied as its details are clever.

# Quality: one hundred percent reliability

The Systainer copes with knocks and jolts just as easily as heat, cold, or wetness. It's made of tough, thermally stable ABS, and it's built strong, sturdy, and compact.

# Versatility: open for anything

The Festool Systainer is not just the ideal storage system for tools and accessories. It can also be used for innumerable other purposes. You'll be amazed by its versatility. The more Systainers you have, the more you benefit from them. They come in several heights and versions, that all work together as a system.



#### Systainer – never better

# The latching system – simple but ingenious The lid latches of the Systainer also latch one

Systainer to another. This Festool patent has a great practical benefit – you can latch several Systainers together and carry them as a single unit. This means fewer trips back and forth to your vehicle, saving time and hassle.



#### Perfect stacking

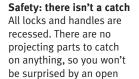
All Systainers have the same base dimensions, matched to Europallets. This means that Systainers fit together flush, even when units of different heights are stacked together, for the most efficient use of space in transit and storage.





The storage system: everything in its place Everything has its place in the Systainer. You can

Everything has its place in the Systainer. You can find everything instantly, even if you have a lot of accessories.



container.



## $\textbf{Systainer}^{\texttt{@}} - \textbf{the unique transport, storage and packaging system}$

No	o. Type	Height inches	Weight pounds	Item No.	Price
1	SYS 1 dimensions (L x W x H) 15 5/8" x 11 5/8" x 4"	4	3.08	445 433	43.00
2	SYS 2 dimensions (L x W x H) 15 5/8" x 11 5/8" x 6"	6	3.52	445 434	46.00
3	SYS 3 dimensions (L x W x H) 15 5/8" x 11 5/8" x 8"	8	4.18	445 596	51.00
4	SYS 4 dimensions (L x W x H) 15 5/8" x 11 5/8" x 12"	12	5.28	445 597	54.00
5	Maxisystainer Can be coupled with SYS 1, SYS 2, SYS 3, SYS 4 dimensions (L x W x H) 23 1/4" x 15 11/32" x 8 1/4"	8.27	8.8	490 701	75.00
6	Minisystainer Can be coupled only with other Minisystainers dimensions (L x W x H) 10 13/32" x 6 11/16" x 2 3/4"	2.76	.88	460 853	20.00

# Systainers with inserts for abrasives

Systainers without inserts



No	. Туре	Systainer-size	Item No.	Price
7	FYS-STS D115 For RAS 115 abrasives	SYS 1	487 432	48.00
8	SYS-STF D 125 For 5" abrasives	SYS 1	489 463	48.00
9	SYS-STF 80 x 133 For LS 130/RS 400 abrasives	SYS 1	487 435	48.00
10	SYS-STF 93 V For Deltex abrasives	SYS 1	487 633	48.00
11	SYS-STF 115 x 228 For RS 2E, RS 2 abrasives	SYS 2	487 433	52.00
12	<b>SYS-STF Delta 100 x 150</b> For DS 400 abrasives	SYS 1	489 464	48.00
13	SYS-STF D 150 For 6" abrasives	SYS 3	487 431	60.00

#### Systainer® - the unique transport, storage and packaging system

No. Type

#### Systainers with universal inserts



1	SYS 1 Vari (not shown) with single diced foam insert to produce an aperture of any desired shape	SYS 1	487 410	46.00
2	SYS 2 Vari as SYS 1 Vari, but with double diced foam insert to produce an aperture of any desired shape	SYS 2	487 485	52.00
3	SYS 1 Uni with universal insert	SYS 1	487 194	47.00
4	SYS-OF D8/D12 for safe storage and carrying of up to 40 D8/D12 router bits, removable insert	SYS 1	487 925	55.00
5	SYS 1 Box with individual removable plastic compartments	SYS 1	487 552	51.00
6	Plastic compartments for SYS 1 Box			
	Red, 12 pieces (54 x 54 x 63 mm)		487 657	10.00
	Yellow, 6 pieces (108 x 54 x 63 mm) Blue, 3 pieces (108 x 108 x 63 mm)		487 658 487 659	7.00
	Green, 2 pieces (162 x 108 x 63 mm)		487 660	5.00 5.00

Size

Item No.

Price

#### Systainers with insert/application



No	No. Description		Item No.	Price
7	Hole drilling set complete accessories for drilling rows of Euro-holes for shelves and furniture fittings in a 32 mm grid pattern with the OF 1010 E router	LR 32-SYS	489 270	351.00
8	Tool organizer Wooden insert keeps hand tools organized and easy to get to. No more digging around. (Tools not included.) Insert comes in Systainer 4.	SYS-HWZ	491 301	95.00

# Which foam inserts fit in which Systainer? SYS 1 1 x SYS Vari SE 1 x SYS Vari SE 1 x SYS Vari RM SYS 3 1 x SYS Vari RM SYS 4 1 x SYS Vari RM

No	o. Description	Type	Item No.	Price
9	Foam insert set Dimpled insert (for lid) 1 base insert and 1 diced insert	SYS-Vari SE	487 427	15.00
10	Diced foam insert Diced sections can be pushed out to produce any desired shape. 2 inserts in set	SYS-Vari RM	487 428	11.00

**Systainer® accessories**Individual – for every application

#### Foam inserts for application Systainers



No. Description	Type	Item No.	Price
Systainer insert     for hole drilling set     accessories	SE-LR 32-SYS	489 432	26.00

#### Other accessories



No	o. Description	Type	Item No.	Price
3	<b>Toolie Tool</b> Keys to fit all fasteners used in Festool tools	TOOLIE/1 TOOLIE/10	490 833 490 155	18.00 161.00
4	<b>Locking latch</b> (replacement) green gray	SVG-SYS/green SVG-SYS/gray	455 015 491 837	3.00 3.00



5	Systainer Port Secure, space saving, accessible storage of Systainers (Systainer Boxes not included)			
	with 3 Systainer telescopic drawers <b>CLOSEOUT!</b> <b>Was \$312, now only \$190</b> with 5 Systainer telescopic	SYS-PORT 500/2	491 921	190.00
5υ	drawers, with casters	SYS-PORT 1000/2	491 922	470.00
6	Telescopic drawer replacement	SYS-PORT/TA/2	491 923	76.00
	replacement	SYS-PORT/TA	487 802	76.00
7	Systainer cart mobile platform for Systainers max. load 110 lbs., comes with 4 locking straps	SYS-CART	492 388	64.00
8	<b>Set of casters</b> for mobile use of the Systainer Port	SYS-PORT/RS	491 932	58.00

#### How many Systainers fit in a Systainer Port? Organizational/Configuration possibilities:

low many Systemers lit in a Systemer Fort: Organizational/Configuration possibilities.																																		
Config	urations	1	2 For	3 r Syst	4 oort 50	5 00/2*	6	7	8	9	10	11	12	13	14	15	16	17	18 Fo	19 Sysp	20 oort 10	21 00/2*	22	23	24	25	26	27	28	29	30	31	32	33
Systai	ner size	N	o. of	Sys	taine	rs			No	o. of	Syst	aine	rs																					
	Sys 1	3	2	1	-	-	-	8	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	1	1	1	-	-	-	-	-	-	-	-
	Sys 2	-	1	-	2	1	-	-	1	-	2	-	1	-	1	2	3	-	1	2	4	-	-	2	3	-	1	1	2	3	4	5	-	-
	Sys 3	-	-	1	-	1	-	-	-	1	-	-	1	2	-	1	-	1	2	-	-	3	-	2	1	2	-	3	1	-	1	-	4	1
T	Sys 4	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	-	1	-	-	2	-	-	1	2	-	1	1		-	-	2
Number of te drawers	lescopic needed*	3	3	2	2	2	1	8	7	7	7	6	6	6	5	6	6	5	5	5	6	5	4	5	5	4	3	4	4	4	5	5	4	3

#### **Sortainers**



Keep small parts sorted and organized. These handy drawer sets latch onto Systainers and CT dust extractors. Same dimensions as a Systainer 3 - 155/8" L x 115/8" W x 8" H.

Sortainers open up endless possibilities. For example, by latching a tool Systainer to the top of a Sortainer, you have a self-contained carrying case complete with a tool and its consumables and accessories. Or latch two or more Sortainers together for a complete small-parts storage unit that you can break down and reconfigure as needed. Or latch a Sortainer and Systainer to a CT dust extractor for a rolling work unit - especially useful when you're working at a customer's site.

#### **Sortainers**

**Festool Gear** 



De	escription	Item No.	Price
1	4 drawer Sortainer	491 522	94.00
2	6 drawer Sortainer	491 984	94.00
3	9 drawer Sortainer	491 985	94.00
4	12 drawer Sortainer	491 986	94.00
5	<b>Drawer latches</b> package of 4	492 511	4.00
De	escription	Item No.	Price







<i>y</i> <b></b>	47-703	74.00
4 12 drawer Sortainer	491 986	94.00
5 <b>Drawer latches</b> package of 4	492 511	4.00
Description	Item No.	Price
T-shirt 100% preshrunk cotton Small Medium Large X-Large XX-Large	TSSM-05 TSME-05 TSLG-05 TSXL-05 TSXXL-05	\$18.00 \$1800 \$18.00 \$18.00 \$18.00
Low profile (relaxed structure) Mid profile (slightly reinforced structure)	CAPLP-05	\$14.00 \$14.00
Carpenter's pencil 1 each Box of 72	PENCIL PNCL BOX	\$1.00 \$70.00

Sales - We have a growing network of Festool dealers located throughout the U.S. Our factory trained dealers will provide demonstrations, answer any questions and take orders. A large number of our dealers have stores, where they stock a selection of Festool power tools, accessories and consumables.

For the most up-to-date listing of a Festool dealer nearest you, check our web site at www.festoolusa.com or call us toll-free at (888) 337-8600.

#### Easy Ordering

**By phone** - Call (888) 337-8600 toll free or (805) 685-3757 8AM - 5PM PST Monday through Friday.

Online - at www.festoolusa.com - Order online 24 hours a day, 7 days a week.

**By Fax or Mail** - Mail your order form to Festool USA, 140 Los Carneros Way, Goleta, CA 93117, or fax it to us at (888) 550-6425.

**Pricing** - Prices and availability of products in this catalog are subject to change without notice. Price information in this catalog supercedes all earlier catalogs. Festool reserves the right to discontinue any item.

**Minimum Order Required** - A minimum of \$10.00 is required for all orders. Orders below the minimum amount will be charged an order-processing fee equal to the difference between the actual dollar amount ordered and the specified minimum.

#### Payment Options

**Credit Cards** - We accept Visa, MasterCard, American Express, and Discover cards. Be sure to include account number, expiration date, signature and address of cardholder if different from mailing address. State and local taxes may apply, plus shipping & handling.

**Check** - For mail orders, pay by personal check, postal money order, and certified check or bank cashier's check, payable to Festool USA. Personal checks are subject to processing delays. Starter checks or checks without pre-printed name and address information may delay processing of your order as much as 3 weeks. All checks are subject to verification.

**C.O.D.** - Please add \$7.50 per box. C.O.D. orders are collect on delivery and available on orders up to \$500. Orders exceeding \$500 must be paid by certified check or money order, or be pre-approved by faxing in a copy of your check to (888) 550-6425 or (805) 685-5927. C.O.D. is available in the 48 contiguous states on UPS Ground shipping only.

**Customer Service -** For help with any questions you may have, to check the status of an order, or to request a catalog for yourself or a friend. Call 8AM - 5PM PST (888) 337-8600 Monday through Friday.

#### Shipping Policy

Shipping is FREE for UPS ground shipments to the 48 contiguous states on orders of \$150 or more (net price after discounts, before tax) if ordered through one of our current dealers (for a list of current dealers, please refer to the list in this catalog or check on www.festoolusa.com). The shipping charge for orders under \$150 is \$10. If ordered directly from Festool, a \$10 drop ship fee will apply to all orders. Special shipping charges apply for shipments to Alaska, Hawaii and APO.

**Express Shipping** - For Next Day, Two Day, and Three Day express shipments, please call 1-888-337-8600 for a freight quote.

Festool USA does not ship to Canada. Please check with the Festool distributor in Canada for Festool purchases (current address on www.festoolusa.com).

#### Warranty

**30-Day Money Back Guarantee** - We are so confident that you will thoroughly enjoy our tools, that we offer a 30-day money back guarantee. If you are not completely satisfied, we will refund the full purchase price, excluding all freight charges; simply call for a return authorization. No returns of any kind will be accepted without prior authorization. Call (888) 337-8600 for authorization. Items must be returned in original, unmarked packaging or will be subject to a 10% restocking fee.

1+2 Warranty - Festool offers a 3-year warranty, one of the longest in the industry. This warranty is valid on the pre-condition that the tool is used and operated in compliance with the Festool operating instructions. Festool warrants, only to the original purchaser, that the specified tool will be free from defects in materials and workmanship for a term of 3 years from the date of purchase.

Conditions of 1 + 2 warranty - You are entitled to a free extended warranty (1 year + 2 years = 3 years) for your Festool power tool. Festool is responsible for all shipping costs during the first year of the warranty. During the second and third year of the warranty the customer is responsible for shipping the tool to Festool. Festool will pay for return shipping to the customer using UPS Ground Service. All warranty service is valid 3 years from the date of purchase on your receipt or invoice.

Festool makes no other warranty, express or implied, for Festool portable power tools. No agent, representative, distributor, dealer, or employee of Festool has the authority to increase or otherwise change the obligations or limitations of this warranty. The obligations of Festool in its sole discretion under this warranty shall be limited to the repair or replacement of any Festool portable power tool that is found to be defective as packaged with the User Manual.

Excluded from the coverage under this warranty are: normal wear and tear; damages caused by misuse, abuse, or neglect; damage caused by anything other than defects in material and workmanship. This warranty does not apply to accessory items such as circular saw blades, drill bits, router bits, jigsaw blades, sanding belts, and grinding wheels. Also excluded are "wearing parts," such as carbon brushes, lamellas of air tools, rubber collars and seals, sanding discs and pads, and batteries.

Festool portable power tools requiring replacement or repair are to be returned to Festool. Call (800) 554-8741 for address details. In no event shall Festool be liable for any consequential or incidental damages for breach of this or any other warranty, express or implied whatsoever. All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose are hereby limited to the duration of three years.

Some states in the U.S. do not allow the limitations on how long an implied warranty lasts, so the above limitation may not apply to you. With the exception of any warranties implied by state or province law as hereby limited, the foregoing express limited warranty is exclusive and in lieu of all other warranties, guarantees, agreements, and similar obligations of Festool

This warranty gives you specific legal rights and you may also have other rights that vary from state to state in the U.S.

**Repairs** - Power tools requiring replacement or repair are to be returned after calling our service department at (800) 554-8741.

**Returns** - If you need to return your Festool tool for any reason, you must contact our office at (888) 337-8600 for a return authorization. No collect shipments will be accepted.

Limitation of Liability - Festool's total liability to Buyer and Buyer's exclusive remedy for direct damages, regardless of injury, property damage, or schedule delays, shall, at Festool's sole option, be a refund of purchase price paid or replacement of the product. FESTOOL SHALL NOT BE LIABLE TO BUYER FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES REGARDLESS OF THE THEORY OF LAW ON WHICH THE CLAIM IS BASED.

#### Warning

This document is a product catalog and is not meant to replace your instruction manual that comes with every tool.

**Instruction Manual** - For your safety and best optimum tool performance, be sure to read, understand, and follow all the safety and operating instructions in the instruction manual before using the tool. An instruction manual is furnished with every tool. If yours is lost or if you have questions please call (888) 337-8600 for a replacement.

**Health** - Various dusts created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known (to the State of California) to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are: Lead from lead-based paints; crystalline silica, from bricks and cement and other masonry products; arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles. Festool recommends to use dust extractors with every power tool.

#### Disclaime

Festool reserves the right to make changes or improvements on its products without incurring an additional obligation to make corresponding changes or improvements to products previously manufactured or sold. Festool reserves the right to discontinue products at any time without notice.

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Festool is not responsible for typographical errors. Prices are subject to change and are only valid for sales shipped within the United States.

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#### **Festool dealers**

Our Independent Sales Agents will answer your questions, demonstrate tools and accessories, take orders and help you get the most out of your Festool equipment.

Alabama

Thustool LLC Bo Thuston Birmingham, AL 35202 205-999-3203; 800-289-7297

Arkansas

David Moppin 6528 South "R" Street Fort Smith, AR 72903 479-484-1099

Arizona

Emerald Bay Artisan Thomas Hatfield Tucson, AZ 85705 520-891-4497

Woodcraft Phoenix 3002 N. Arizona Ave #2 Chandler, AZ 85225 480-539-9663

Woodcraft Tucson 6230 N Oracle Rd Tucson, AZ 85704 520-742-9663

California

Almquist Lumber 100Taylor Way Blue Lake, CA 95525 707-668-5652

Anderson Plywood Sales Eric Blanco 4020 Sepulveda Boulevard Culver City, CA 90230 310-397-8229

Austin Hardwoods and Hardware Greg Martin 610 North Santiago Street Santa Ana, CA 92701 714-953-4000

Battels Hardware & Tool Companies 13238 East Whittier Boulevard Whittier, CA 90602 562-698-3714

Buena Tool 433 Laguna Street Santa Barbara, CA 93101 805-963-3885

**CB Tool Group** Roy Takemoto 90 Karina Court San Jose, CA 95131 916-568-7514

Eagle Tools Jesse Barragan 3027 Treadwell Street Los Angeles, CA 90065 323-999-2909

The Hardwoods and Hardware Store Tom Drinnon 9040 Activity Road Building E San Diego, CA 92126 858-536-1800

Ideal Saw Works 351 O Street Fresno, CA 93721 559-237-0809

The Japan Woodworker Fred Damsen 1731 Clement Avenue Alameda, CA 94501 800-537-7820

**Outlet Tool Supply** 7175 El Camino Réal Atascadero, CA 93422 805-461-7120

Paramount Saw 16493 Paramount Blvd Paramount, CA 90723 562-633-0606

Peninsula Power Tool 828 Lighthouse Avenue Monterey, CA 93940 831-375-4244

Sacramento Machinery 729 West Del Paso Road Sacramento, CA 95843 800-762-9663 Santa Rosa Tool & Supply 1651 Piner Road Santa Rosa, CA 95403 800-464-8665

Tooland 1369 Industrial Road San Carlos, CA 94070 650-631-9636

Toolswitch 1302 S Claremont Street San Mateo, CA 94402 800-634-0830

Truitt & White Lumber Co. Drew Wiley 642 Hearst Avenue Berkeley, CA 94710 877-600-1470

Woodcraft Santa Rosa 3589 Industrial Drive Santa Rosa, CA 95403 707-573-8157

Woodcraft Stanton 12781 Beach Boulevard Stanton, CA 90680 714-899-1422

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Minitman Supply 7350 Greendale Rd Windsor, CO 80550 970-667-8501

Sears Trostel Lumber 1500 Riverside Avenue Fort Collins, CO 80524 970-482-1928

Woodcraft Colorado Springs 5669 North Academy Boulevard Colorado Springs, CO 80918 719-266-9889

Connecticut

CA Lindell Robert Riva 59 Church Street North Canaan, CT 06018 800-480-3963

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Woodcraft Orange 150 Boston Post Road Orange, CT 06477 203-799-786

Woodworkers Club John Matchak 215 Westport Avenue Norwalk CT 06851 203-847-9663

Delaware

Woodcraft New Castle Robert Dodge 166 S Dupont Hwy Suite F New Castle, DE 19720 302-323-0400

Florida

Empire Tool & Supply Peter Lilly 6291 147th Ave North Clearwater, FL 33760 800-535-6749

Marine Industry Export, Inc Ed Brillinger 3001 SW 3rd Ave, Bay 8 Fort Lauderdale, FL 33315 954-525-0199

Rugby Tampa Alan Horner 5501-A Airport Industrial Blvd Tampa, FL 33634 813-888-6824

Specialtytools.com John Michaels 940 Lawhon Drive Jacksonville, FL 32259 800-669-5519

Woodcraft Jacksonville Bob Colgan 9280 Arlington Expressway Unit 20A Jacksonville, FL 32225 904-721-9796

Woodcraft Miami Anand Narwani 1157 South Federal Hwy Pompano Beach, FL 33062 954-785-6321

Woodcraft Tampa Village at Countryside 26250 US Highway 19N Clearwater, FL 33761 727-723-0575

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Rugby Atlanta Alan Chapman 400 Indeco Boulevard Suite C Atlanta, GA 30336 800-477-1571

SDC Sales & Consulting, LLC Steve Ducker 202 Northeast Cove Road Dawsonville, GA 30534 706-344-3985

Hawaii

Woodcraft Hawaii 1311 Kalani Street Honolulu, HI 96817 808-841-9876

The Woodsmith Store Dave Larson 10320 Hickman Road Clive, IA 50325 800-835-5084

Idaho

Idaho Tool & Equipment 452 Caldwell Boulevard Nampa, ID 83651 208-465-7533

Nobel Woodworking Supply Inc. 2435 East Iona Road Idaho Falls, ID 83401 208-529-3367 888-706-6235

Illinois

Woodcraft Palatine 1280 East Dundee Road Palatine, IL 60074 847-776-1184

Woodcraft Woodridge Bob Dickey 7440 Woodward Ave Woodridge, IL 60517 630-435-9663

Woodworkers Shop 13587 East Manito Road Pekin, IL 61554 309-347-5111

Indiana

Legendary Floors 601 South 21st Street Terre Haute, IN 47803 812-232-3372

Rugby Indianapolis 8200 Allison Ave Building 9 Indianapolis, IN 46268 317-351-0200

Superior Distribution 918-922 Fort Wayne Avenue Indianapolis, IN 46202 317-633-0555

Woodcraft Evansville 721 North Green River Road Evansville, IN 47715 812-479-9663

Woodcraft Indianapolis 7330 East 86th Street Indianapolis, IN 46256 317-578-3400

Massachusetts

Beaver Woodworking Supplies Larry Fortin 1 Brockton Avenue Brockton, MA 02302 508-583-4631

Burns Tools Zach Burns 350 Mariano South Bishop Boulevard Fall River, MA 02721 800-341-2200

Monument Toolworks Inc. Steve LeFebvre P.O. Box 466 Assonet, MA 02702 508-644-2400

Woodcraft West Springfield Robert Ford 239A Memorial Avenue West Springfield, MA 01089 413-827-0244

Woodcraft Woburn Wayne Wiegand 313 Montvale Avenue Woburn, MA 01801 781-935-6414

Maryland

Chesapeake Woodworkers Sales Raymond Akey 7017 ENM Elwood Road Hurlock, MD 21643 410-820-8582

Hard Surface Consulting Jonathan Sands 2645 Putnam Road Forest Hill, MD 21050 443-807-3660

Skarie Inc. Jeff Goldberg 707 North Howard Street Baltimore MD 21201 888-459-6351

Michigan

Accurate Systems Chris Smith 172 Garden Court Whitmore Lake, MI 48189 734-891-9375

Electric Tool & Equipment 3680 S State Street Ann Arbor, MI 48108 734-995-1111

Glenn Wing Power Tools 33656 Woodward Avenue Birmingham, MI 48009 800-448-1572

Johnson's Workbench 1038 Burton Street Southwest Grand Rapids, MI 49509 616-245-9545

Minnesota

Betterley Industries Inc. 11160 Central Ave NE Blaine, MN 55434 763-755-3425

Fabricator's Choice LLC Dan Harms 23 Empire Drive St Paul, MN 55103 888-299-8840

Woodcraft Minneapolis 9741 Lyndale Avenue South Bloomington, MN 55420 952-884-3634

Missouri

Ballew Saw & Tool Steve Ballew or Kenny Printy 325 South Kimbrough Avenue Springfield, MO 65806 800-CUT-RITE

BTI Supply John Krumrev 4029 Gravois Avenue St. Louis, MO 63116 800-365-6677

Woodcraft St. Louis Glenn Butterbrodt 12511 Olive Boulevard Creve Couer, MI 63141 314-434-5779

Mississippi

Ameitech South Joe Leach 210 Industrial Dr Ridgeland, MS 39157 601-853-0830

Montana

A&H Turf & Specialties Inc 468 S Moore Lane Billings, MT 59101 406-245-8466

Nevada

Apex Saw Works 570 Kietzke Lane Reno, NV 89502 775-329-3076

Woodworker's Emporium 5461 South Arville Street Las Vegas, NV 702-871-0722

Woodworker's Emporium 125 North Gibson Road Henderson, NV 89014 702-567-8223

New Hampshire

Brentwood Machinery and Tools 313 State Route 125 Brentwood, NH 03833 800-582-7229

Minuteman Tool Repair & Supply, Inc. Ellery Deane 96 Epping Road Exeter, NH 03833 866-6MINUTE

National Industrial Supplies 578 West Unity Road Claremont, NH 03743 603-542-3900

Tools-Tools-Tools Ronald Gerhard 590 Second Street Manchester, NH 03102 603-314-0906

Woodcraft Newington Iim Ford 45 Gosling Road, Suite 4 Newington, NH 03801 603-433-6116

New Jersey

Force Machinery Co. lim Force 2271 Route 22 West Union, NJ 07083 908-688-8270

Hoboken Floors Kevin O Leary 70 Demarest Drive Wayne, NJ 07470 973-694-2888 x4147

Robert Marino 14 Inness Place Glen Ridge, NJ 07028 973-896-4388

Woodcraft Albuquerque Phill Weaver 4520 B Alexander Blvd Northeast Albuquerque, NM 87107 505-342-9663

New York Bruce Hall Corporation Bill Place 206 Main Street Cooperstown, NY 13326 800-870-5997

Dynamite Tool Co. Brian Kasten 1551 Smithtown Avenue Bohemia, NY 11716 631-563-8181

Select Machinery Inc. Hank Koelmel 64 30 Ellwell Crescent Rego Park, NY 11374 800-789-2323

Tool Factory Outlet Barton Schindler Route 17M Goshen, NY 10924 800-922-7297

Warren Cutlery Co. lim 7itz 3584 Route 9-G Rhinebeck, NY 12572 845-876-3444

Woodcraft Albany William L. Westlake 935 New Loudon Road Latham NY 12110 518-783-3192

North Carolina

Woodcraft Charlotte David Boyuka or Dennis Kent 1725 Windsor Square Drive Matthews, NC 28105 704-847-8300

Ohio

E.B. Mueller Company, Inc. Hank Lynch 101 East Benson Street Cincinnati, OH 45215 800-642-5656

Electric Tool & Equipment 3637 Briarfield Boulevard Maumee, OH 43537 419-867-7670

Hartville Hardware, Inc. 940 West Maple Street Hartville, OH 44632 330-877-3631

Ohio Valley Supply Company Chuck Sawyer 3512 Spring Grove Avenue Cincinnati, OH 45223 800-696-5608 (ex 5 for customer service)

Woodcraft Hilliard James Baumgardner 4562 Cemetery Road Hilliard, OH 43026 614-527-7594

Wood Werks 1181 Claycraft Road Columbus, OH 43230 800-860-9375

Oregon

Tim Bonham mobile 480-330-0492 fax or voice 877-242-1583

Woodcraft Portland 12020 SW Main St Portland, OR 97223

503-684-1428 Pennsylvania

Kayhart Company Nicholas Kavhart 127 E. Pittsburgh Street Greensburg, PA 15601 724-836-8766

R.T. Byrnes Co., Inc. Michael Beam 600 Hannum Avenue West Chester, PA 19380 610-692-2770

#### **Festool dealers**

#### continued

Woodcraft Downingtown Tom Temple 417 Boot Road Downingtown, PA 19335 610-873-5660

Woodcraft Harrisburg Dan Melhorn 777 Eisenhower Boulevard Harrisburg, PA 17111 717-939-6770

#### **Rhode Island**

Jamestown Distributors 500 Wood Street Building 15 Bristol, RI 02809 800-423-0030

Quaker Lane Tool Inc. Bill Barske 3520 Quaker Lane North Kingstown, RI 02852 401-295-5472

Woodcraft East Greenwich George Snyder 1000 Division Street East Greenwich, RI O2818 401-886-1175

#### South Carolina

Mann Tool & Supply, Inc. Tyler Cook 802 Chris Drive West Columbia, SC 29169 800-356-6266

The Tool Shed Perry Barnard 901 Poinsett Highway Greenville, SC 29609 864-233-6185 800-233-6185

Woodcraft Charleston Robert Coleman or Joe Sanders 975 Savannah Highway Charleston, SC 29407 843-573-8700

#### Tennessee

Webb Fabricators Supply Bart Watkins 603 Joe Joyner Road Atoka, TN 38004 901-837-1581

#### Texas

Woodcraft Dallas 14380 Marsh Lane Addison, TX 75001 972-241-0701

#### Utah

Woodcraft Midvale Union Point Shopping Center 767 East Fort Union Boulevard Midvale, UT 84047 801-566-5652

#### Vermont

Spooner Specialties David Spooner 120 River Street Montpelier, VT 05602 802-229-4800

#### Virginia

Fries Beall & Sharp Art Siegel 7300-10 Lockport Place Lorton, VA 22079 703-550-1100

McFeely's Sales Department 3720 Cohen Place Lynchburg, VA 24501 800-443-7937

Woodcraft Springfield Herb Shelly 6123 Backlick Road Springfield, VA 22150 703-912-6727

#### Washington

Distinctive Countertops Bill Niedermeyer 23002 56th Avenue West Mountlake Terrace, WA 98043 425-673-7873

Edensaw Woods, Ltd Brenda Ryan 211 Seton Road Port Townsend, WA 98368 800-745-3336

Edensaw Woods, Ltd Roger Nystrom 8032 S 194th St Kent, WA 98032 253-216-1150

Hardware Sales Dave Smith 2034 James Street Bellingham, WA 98225 360-734-6140

Simco Distributing David Sizemore 915 26th Avenue Northwest Gig Harbor, WA 98335 253-851-7278 Simco Distributing 3400-B Industry Drive East Tacoma, WA 98424 253-896-4444

Woodcraft Seattle 5963 Corson Ave. S. Seattle, WA 98108 206-767-6394 **Washington, DC** W.S. Jenks & Son

Washington, DC W.S. Jenks & Son 953 V Street Northeast Washington, DC 20018 202-529-6020

#### Wisconsin

Woodcraft Appleton 4731 Michael's Dr Grand Chute, WI 54915 920-730-9663

Woodcraft Madison 616 Westgate Mall Madison, WI 53711 608-273-8868

Woodcraft Milwaukee Chris Kraemer 1725 South 108th Street West Allis, WI 53214 414-607-6164

#### Festool dealers online

Ballew Saw & Tool, Inc. http://ballewtools.com/default.htm

Beaver Woodworking Supplies Online Store http://www.beaverwoodworking.com/

Bob Marino's Festool Store http://festool.safeshopper.com/

BTI Supply: Beaver Tools, Inc. http://www.btisupply.com/ Burns Tools https://www.burnstools.com/

Jamestown Distributors: Boatbuilding and Woodworking Supplies http://www.jamestowndistributors.com

The Japan Woodworker http://www.theiapanwoodworker.com/

W.S. Jenks & Son http://www.wsjenks.com/

McFeely's Square Drive Screw http://www.mcfeelys.com/

Minuteman Tool Repair & Supply, Inc. http://www.minutemantool.com/

Outlet Tool Supply http://www.outlettools.com/ SpecialtyTools.com http://www.specialtytools.com/

Tool Factory Outlet.com http://www.toolfactoryoutlet.com/

Toolswitch http://www.toolswitch.com

#### **Festool feature icons**



#### Spir-O-Cut

Single-blade planer head offers advantages: no adjustment of cutting circle diameter after blade replacement.



#### Patented Jetstream system

Improves dust extraction through an outlet hole in the center of the sanding pad.



#### StickFix STF

Quick, easy, economical hook-and-loop adhesive fastening. No gluing, no clamping.



#### Multi-Material Control (MMC) electronics

Modern electronic power control with constant speed under load.



# Jigsaw with precision guides Heat-resistant

hardwearing jaws guide the saw blade directly over the cutting line.



#### **Dust extraction**

Standard port or dust extraction to safeguard your health and keep the work area clean.



#### Vibration-Stop

VS balancing gives smooth running with orbital sanders, Rotex, and eccentric sanders.



#### Torque shut-off

The right torque for driving fasteners in any material. Prevents screws from snapping or pulling through material.



#### FastFix

Facilitates the changing of routing, cutting, planing, drilling, and sanding tools.



#### **Turbo Dust extraction**

Sander equipped with internal fan – dust can be extracted to attachable dust bag.



#### MPE sanding pad

Highly durable material for all orbital sander and Rotex sander pads.



#### High Performance Motor

Extremely compact, powerful motor for easier handling and more comfortable operation.



#### **Antistatic function**

Eliminates static charges and shocks when working with dust extractors and tools.



#### Plug it

For fast power-cord replacement. Just insert the cord and engage it with a quarter turn. That's all there is to it.



# Patented FS guide system

Precise guidance for saws and routers. Greater safety, higher precision, and more efficiency.



#### Double Insulated

For your increased safety.



# TOOLS AND ACCESSORIES 2005

Master Festool USA Catalog 2005 USA \$5.00 – Replaces all previous catalogs. MC 5/05

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